General Baggage Agent
OCT 22 1904
So. Pac. Co. San Francisco.

99
12/18/04

SOUTHERN PACIFIC COMPANY.

(PACIFIC SYSTEM.)

98

TIME TABLE

FOR THE

WESTERN DIVISION.

To Take Effect Sunday, October 23, 1904, at 3:00 P. M.

PACIFIC STANDARD TIME (120th MERIDIAN).

For the government and information of employes only, and not intended for the use of the public.
The company reserves the right to vary from this schedule as circumstances may require.

C. H. MARKHAM,
General Manager.

JAS. AGLER,
Manager.

G. F. RICHARDSON,
Superintendent of Transportation.

W. S. PALMER,
Superintendent.

A. W. BAKER,
Asst. Superintendent.

WESTERN DIVISION: San Francisco and Port Costa.

FROM SAN FRANCISCO.

TIME TABLE
No. 98.
Oct. 23, 1904.

Third Class.				Second Class.				First Class.						DISTANCE FROM SAN FRANCISCO.	STATIONS.
250	268	274	202	246	252	220	222	16	48	14	6	26	44		
Tracy Freight	Way Freight	Sacramento Freight	Sacramento Freight	Fresno Freight	Freight	C. P. Through Freight	Oregon Freight	Oregon Express	§ Martinez Passenger	Reno Passenger	C. P. Atlantic Express	The Owl	San Ramon, Calistoga & Santa Rosa Passenger		
Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily		
								PM LV 8.05	PM LV 7.00	PM LV 7.00	PM LV 6.00	PM LV 5.00	PM LV 4.00	0.00	DN. SAN FRANCISCO
								s 8.38	s 7.32	s 7.30	s 6.34	s 5.28	s 4.28	4.50	4.50 DN. OAKLAND PIER
AM LV 11.25	AM LV 8.00	AM LV 5.35	AM LV 12.01	PM LV 11.20	PM LV 10.00	AM LV 3.20	AM LV 1.00							5.89	1.39 DN. West Oakland W
11.34	8.10	**5.45**	12.10	11.30	10.10	3.30	1.10	s 8.44	s 7.38	s 7.36	s 6.41	s 5.34	s 4.34	6.49	0.60 D Oakland
														7.63	1.14 Emery
11.41	8.20	5.53	12.18	11.37	10.17	3.37	1.17	8.49	7.43	7.40	6.46	5.38	4.38	8.75	1.12 D Stock Yards
								8.53	7.47	7.43	6.50	5.41	4.41	10.42	1.67 West Berkeley
11.48	**8.46** **9.09**	6.00	12.25	11.47	10.24	3.44	1.25	8.54	7.49	7.44	6.51	5.42	4.42	11.15	0.73 Corbin
									f					11.68	0.53 Fleming
11.52	9.25	6.03	12.28	11.50	10.28	3.48	1.29	8.56	7.52	7.46	6.53	5.44	4.44	12.18	0.50 Nobel
									f					12.77	0.59 Point Isabel (Spur)
11.58 PM	**9.50**	6.09	12.33	11.57 AM	10.33	3.53	1.35	8.59	s 7.57	7.49	6.56	5.46	4.46	13.92	1.15 D Stege
								9.02	f 8.00	7.52	6.59	5.49	4.49	16.02	2.10 Richmond
12.10	**10.26**	6.21	12.45	12.09	10.45	4.05	1.46	9.04	s 8.03	7.54	7.01	5.51	4.52	17.59	1.57 DN. San Pablo W
12.17	10.42	6.28	12.52	12.16	10.52	4.12	1.53	9.07	f 8.08	7.58	7.05	5.54	4.55	19.72	2.13 Giant
12.20	**10.59** **11.09**	6.32	12.55	12.20	10.55	4.15	1.57	9.09	f 8.11	8.00	7.07	5.56	4.57	20.82	1.10 Sobrante
12.30	11.30	6.42	1.05	12.31	11.05	4.25	2.08	9.14	s 8.17	8.06	7.12	6.01	5.02	24.02	3.20 D Pinole
														24.80	0.78 Hercules
12.38	11.45	6.49	1.12	12.40	11.12	4.32	2.16	9.18	s 8.22	8.10	7.16	6.04	5.07	26.46	1.66 Rodeo
														27.48	1.02 Oleum (Spur)
12.43	11.55 PM	6.55	1.18	12.46	11.18	4.38	2.22	9.22	f 8.27	8.13	7.19	6.07	5.10	28.14	0.66 Tormey
12.47	12.01	6.57	1.20	12.48	11.20	4.40	2.24	9.23	s 8.30	8.14	** 7.21	6.08	5.11 5.16	29.01	0.87 D VALLEJO JUNC.
12.50	12.13	7.00	1.23	12.52	11.23	4.43	2.27	9.25	s 8.33	8.16	7.24	6.10	s 5.18	29.97	0.96 D Crockett
1.00 PM AR	12.40 PM AR	7.10 AM AR	1.30 AM AR	1.00 AM AR	11.30 PM AR	4.50 AM AR	2.35 AM AR	s 9.30 PM AR	s 8.40 PM AR	s 8.20 PM AR	s 7.30 PM AR	s 6.15 PM AR	s 5.22 PM AR	32.17	2.20 DN. PORT COSTA W
Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily		(32.17)
1.35	4.40	1.35	1.29	1.40	1.30	1.30	1.35	0.52	1.08	0.50	0.56	0.47	0.54		Time over District
16.59	5.63	16.59	17.71	15.77	17.52	17.52	16.59	31.92	24.42	33.20	29.65	35.32	30.75		Average speed per hour

First Class.										DISTANCE FROM SAN FRANCISCO.	STATIONS.		Minimum running time between stations for passenger trains—minutes.	Flagging distance expressed in number of	
18	50	8	2	46	4	84	12	42	20					Danger Point	Caution Point
Sacramento and Oroville Passenger	Fresno and Stockton Passenger	Los Angeles Passenger	Overland Limited	Martinez Passenger	C. P. Atlantic Express	Bakersfield Passenger	Oregon Express	San Ramon, Calistoga & Santa Rosa Passenger	Sacramento Passenger						
Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily						
PM LV 3.30	PM LV 3.30	AM LV 10.00	AM LV 10.00	AM LV 9.30	AM LV 9.00	AM LV 8.30	AM LV 8.00	AM LV 7.30	AM LV 7.00	0.00	DN. SAN FRANCISCO				
s 4.00	s 3.55	s10.34	s10.30	s 9.55	s 9.30	s 8.55	s 8.30	s 7.58	s 7.28	4.50	4.50 DN. OAKLAND PIER		4	14	20
										5.89	1.39 DN. West Oakland W				
s 4.06	s 4.01	s10.40	s10.36	s10.01	s 9.37	s 9.01	s 8.37	s 8.04	s 7.34	6.49	0.60 D Oakland	Double Track.	3		
										7.63	1.14 Emery				
4.11	4.06	10.47	10.41	10.06	9.42	9.05	8.42	8.09	7.39	8.75	1.12 D Stock Yards		3		
† 4.14	4.09	10.51	10.44	†10.10	9.45	9.08	8.45	8.12	† 7.43	10.42	1.67 West Berkeley				
4.15	4.10	10.52	10.45	10.11	9.46	**9.09**	**8.46**	8.13	7.44	11.15	0.73 Corbin		3		
f				f					f	11.68	0.53 Fleming				
4.17	4.12	10.54	10.47	10.13	9.48	9.11	8.48	8.15	7.46	12.18	0.50 Nobel				
f				f					f	12.77	0.59 Point Isabel (Spur)				
s 4.21	4.14	10.57	10.49	s10.17	**9.50**	9.13	8.50	8.17	s 7.50	13.92	1.15 D Stege		3		
s 4.24	4.17	11.00	10.52	f10.21	9.53	9.15	s 8.53	8.20	s 7.54	16.02	2.10 Richmond				
s 4.28	4.19	11.03	10.54	s**10.26**	9.56	9.17	8.56	8.23	s 7.58	17.59	1.57 DN. San Pablo W		2		
s 4.32	4.23	11.07	10.57	f10.31	9.59	9.20	8.59	8.26	s 8.02	19.72	2.13 Giant		1		
4.34	4.25	**11.09**	**10.59**	f10.33	10.01	9.22	9.01	8.28	8.05	20.82	1.10 Sobrante		4		
s 4.41	4.31	11.14	11.04	s10.40	10.06	9.27	9.06	8.33	s 8.12	24.02	3.20 D Pinole		3		
										24.80	0.78 Hercules				
s 4.46	4.35	11.18	11.07	s10.46	10.10	9.30	9.10	8.38	s 8.18	26.46	1.66 Rodeo		4		
										27.48	1.02 Oleum (Spur)				
f 4.50	4.37	11.21	11.10	f10.50	10.13	9.33	9.13	8.41	f 8.22	28.14	0.66 Tormey				
s 4.52	4.38	s11.22	11.11	s10.52	10.14	9.34	9.14	8.42 8.50	s 8.23	29.01	0.87 D VALLEJO JUNC.		1		
s 4.55	4.40	11.25	11.13	s10.55	10.16	9.36	9.16	s 8.53	s 8.26	29.97	0.96 D Crockett		3		
s 5.02 PM AR	s 4.45 PM AR	s11.30 AM AR	s11.17 AM AR	s11.01 AM AR	s10.20 AM AR	s 9.42 AM AR	s 9.20 AM AR	s 8.58 AM AR	s 8.33 AM AR	32.17	2.20 DN. PORT COSTA W				
Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily		(32.17)				
1.02	0.50	0.53	0.47	1.06	0.50	0.47	0.50	1.00	1.05		Time over District				
26.78	33.20	31.33	35.32	25.16	33.21	35.32	33.21	31.92	25.54		Average speed per hour				

All trains must get clearance cards before leaving Oakland Pier or West Oakland.

Trains will stop as follows:

† Trains will stop to pick up passengers only.

** Stops daily, Sunday excepted. Steamer connects for Vallejo.

At Krieger, Nos. 18, 20 and 46 on signal.

At Eckleys, Nos. 42, 44, 46 and 48 on signal.

§ Steamer will connect at Vallejo Junction for Vallejo Sundays only.

WESTERN DIVISION: San Francisco and Port Costa.

TOWARD SAN FRANCISCO.

TIME TABLE
No. 98.
Oct. 23, 1904.

Flagging distance expressed in number of poles: Danger Point	Flagging distance expressed in number of poles: Caution Point	Minimum running time between stations for freight trains—minutes.	STATIONS.		DISTANCE FROM PORT COSTA.	First Class.																
						13	15	25	41	81	17	47	49	3	83	5	1	43	45	7	19	11
						Reno Passenger	California Express	The Owl	Santa Rosa, Calistoga & San Ramon Passenger	Stockton Passenger	Oroville & Sacramento Passenger	Martinez & Vallejo Passenger	Fresno and Stockton Passenger	C. P. Pacific Express	Bakers-field Passenger	C. P. Pacific Express	Overland Limited	Santa Rosa, Calistoga & San Ramon Passenger	Martinez Passenger	Los Angeles Passenger	Sacramento Passenger	California Express
						Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily
						AM AR	AM AR	AM AR	AM AR	AM AR	AM AR	AM AR	PM AR	PM AR	PM AR	PM AR	PM AR	PM AR	PM AR	PM AR	PM AR	PM AR
14	20		DN SAN FRANCISCO 4.50		32.17	7.50	8.50	8.50	9.20	10.20	10.50	11.20	12.20	12.50	4.50	5.20	6.20	6.20	6.50	7.20	7.20	7.50
			DN OAKLAND PIER 1.39		27.67	s 7.10	s 8.12	s 8.20	s 8.50	s 9.51	s10.10	s10.45	PM s11.45	s12.20	s 4.17	s 4.42	s 5.37	s 5.50	s 6.20	s 6.40	s 6.45	s 7.15
		5	DN West Oakland W 0.60		26.28																	
		5	D Oakland 1.14	Double Track.	25.68	s 7.03	s 8.06	s 8.14	s 8.44	s 9.46	s10.04	s10.38	s11.39	s12.14	s 4.10	s 4.37	s 5.31	s 5.45	s 6.13	s 6.34	s 6.40	s 7.09
			Emery 1.12		24.54																	
		5	D Stock Yards 1.67		23.42	6.58	8.00	8.09	8.39	9.42	9.59	f10.33	11.34	12.08	4.05	4.32	5.25	5.41	6.07	6.29	6.35	7.04
			West Berkeley 0.73		21.75	6.55	7.57	8.06	8.35	9.39	★ 9.55	★10.29	11.31	12.04	4.02	4.28	5.22	5.38	★ 6.03	6.25	★ 6.32	7.00
		6	Corbin 0.53		21.02	6.54	7.56	8.05	8.33	9.38	9.54	10.28	11.30	12.03	4.01	4.27	5.21	5.37	6.02	6.24	6.31	6.59
			Fleming 0.50		20.49				f			f							f			
			Nobel 0.59		19.99	6.52	7.54	8.04	8.31	9.36	9.52	10.25	11.28	12.01	3.58	4.25	5.19	5.35	5.59	6.22	6.29	6.57
			Point Isabel (Spur) 1.15		19.40							f							f			
		7	D Stege 2.10		18.25	6.48	7.51	8.01	s 8.27	9.34	9.49	s10.21	11.26	PM 11.59	3.56	4.23	5.17	5.33	s 5.57	6.18	★ 6.25	6.54
			Richmond 1.57		16.15	6.44	7.47	7.58	s 8.24	9.31	9.45	s10.16	11.23	11.56	3.52	4.19	5.13	5.30	s 5.53	6.14	★ 6.20	★ 6.50
		4	DN .San Pablo W 2.13		14.58	6 42	7.44	7.56	s 8.21	9.29	9.42	s10.13	11.21	11.54	**3.50**	**4.17**	5.11	5.28	s 5.49	6.12	★ 6.16	6.48
		2	Giant 1.10		12.45	6.36	7.40	7.51	f 8.16	9.26	9.38	s10.09	11.18	11.51	★★ 3.46	4.13	5.08	5.25	f 5.44	6.08	6.12	6.45
		8	Sobrante 3.20		11.35	6.34	7.38	7.49	8.14	9.24	9.36	f **10.07**	11.16	11.49	3.43	4.11	5.06	5.23	f 5.41	6.06	6.10	6.42
		6	D Pinole 0.78		8.15	6.27	7.33	7.43	s 8.05	9.19	9.30	s 9.59	★★11.11	11.44	s 3.38	4.06	5.01	5.18	s 5.34	6.00	s 6.05	6.37
			Hercules 1.66		7.37																	
		6	Rodeo 1.02		5.71	6.22	7.29	7.38	s 8.02	9.15	9.25	s 9.54	11.07	11.41	3.34	4.01	4.57	5.14	s 5.28	5.55	★ 6.00	6.32
			Oleum (Spur) 0.66		4.69																	
			Tormey 0.87		4.03	6.17	7.26	7.34	f 7.57	**9.12**	**9.22**	f 9.50	11.03	11.38	3.32	3.57	4.53	5.11	f 5.24	5.52	5.56	6.28
		3	D VALLEJO JUNC. 0.96		3.16	6.16	7.25	7.33	7.56 7.52	9.09	9.21	s 9.49	s11.02	11.37	f 3.30	3.56	4.52	5.10 5.00	s 5.22	5.50	5.55	s 6.26
		6	D Crockett 2.20		2.20	6.14	7.24	7.31	s 7.47	9.08	9.19	s 9.47	10.59	11.36	3.28	3.54	4.49	s 4.58	s 5.20	5.49	s 5.53	★ 6.24
			DN .PORT COSTA .W		0.00	s 6.10	s 7.20	7.27	7.43	9.03	s 9.15	9.42	10.54	11.32	3.24	s 3.50	4.45	4.53	5.15	**5.45**	s **5.48**	s 6.20
			(32.17)			AM LV	AM LV	AM LV	AM LV	AM LV	AM LV	AM LV	AM LV	AM LV	PM LV	PM LV	PM LV	PM LV	PM LV	PM LV	PM LV	PM LV
						Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily
			Time over District			1.00	0.52	0.53	1.07	0.48	0.55	1.03	0.51	0.48	0.53	0.52	0.52	0.47	1.05	0.55	0.57	0.55
			Average speed per hour			27.67	31.92	31.33	24.78	34.59	30.18	26.35	32.55	34.59	31.33	31.92	31.92	35.32	25.54	30.18	29.12	30 18

STATIONS.	DISTANCE FROM PORT COSTA.	Second Class.					Third Class.			
		201	221	219	241	217	265	249	273	267
		Ogden Freight	Oregon Freight	Ogden Freight	El Paso Freight	Ogden Freight	Freight	Tracy Freight	Sacramento Freight	Way Freight
		Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.
DN SAN FRANCISCO	32.17									
DN OAKLAND PIER	27.67									
DN West Oakland W	26.28	AM AR 2.00	AM AR 5.55	AM AR 7.50	AM AR 11.10	PM AR 9.30	AM AR 3.55	PM AR 3.00	PM AR 3.15	PM AR 5.20
D Oakland	25.68	1.50	**5.45**	7.40	11.00	9.20	3.45	2.50	3.05	5.10
Emery	24.54									
D Stock Yards	23.42	1.42	5.36	7.33	10.52	9.12	3.38	2.42	2.57	5.00
West Berkeley	21.75									
Corbin	21.02	1.35	5.28	7.26	10.43	9.05	3.30	2.35	2.50	4.50
Fleming	20.49									
Nobel	19.99	1.31	5.24	7.22	10.40	9.02	3.27	2.32	2.46	4.44
Point Isabel (Spur)	19.40									
D Stege	18.25	1.27	5.18	7.17	10.34	8.56	3.20	2.27	2.42	4.37
Richmond	16.15									
DN .San Pablo W	14.58	1.15	5.05	7.06	10.23	8.43	3.08	2.16	2.30	**4.17** **3.50**
Giant	12.45	1.08	4.58	6.59	10.15	8.36	3.02	2.09	2.23	3.20
Sobrante	11.35	1.05	4.54	6.56	**10.07**	8.33	2.58	2.06	2.20	3.10
D Pinole	8.15	12.55	4.43	6.46	9.45	8.22	2.48	1.55	2.10	2.55
Hercules	7.37									
Rodeo	5.71	12.48	4.34	6.38	9.35	8.14	2.39	1.48	2.03	2.37
Oleum (Spur)	4.69									
Tormey	4.03	12.42	4.28	6.33	**9.22** **9.12**	8.08	2.33	1.43	1.57	2.25
D VALLEJO JUNC.	3.16	12.40	4.25	6.31	8.55	8.06	2.31	1.40	1.55	2.19
D Crockett	2.20	12.37	4.23	6.27	8.51	8.03	2.28	1.37	1.52	2.13
DN .PORT COSTA .W	0.00	12.30	4.15	6.20	8.25	7.57	2.20	1.30	1.45	2.00
		AM LV	AM LV	AM LV	AM LV	PM LV	AM LV	PM LV	PM LV	PM LV
		Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.
Time over District		1.30	1.40	1.30	2.50	1.33	1.35	1.30	1.30	3.20
Average speed per hour		17.52	15.77	17.52	9.27	16.95	16.59	17.52	17.52	7.88

All trains must get clearance cards before leaving Port Costa.

Trains will stop as follows:

★ Trains will stop to discharge passengers only.
★ No. 19 will make such stop for passengers from East or South Port Costa.
★ No. 11 will make such stop for passengers from East Port Costa.
★★ Trains will stop on signal Saturdays only.
At Krieger, Nos. 45 and 47 on signal.
At Eckleys, Nos. 41, 45 and 47 on signal.

WESTERN DIVISION: Port Costa and Sacramento.

FROM SAN FRANCISCO.

Third Class.				Second Class.			First Class.										TIME TABLE No. 98. Oct. 23, 1904.		Flagging distance [illegible]ssed in number of po[illegible]	
276	270	274	202	272	220	222	16	14	18	54	2	4	12	20	56	DISTANCE FROM SAN FRANCISCO.	STATIONS.	Minimum running time between stations for passenger trains—minutes.	Danger Point	Caution Point
Red Bluff Freight	Red Bluff Freight	Way Freight	Sacramento Freight	Portland Fast Freight	C. P. Through Freight	Oregon Freight	Oregon Express	Reno Passenger	Sacramento and Oroville Passenger	Oroville Passenger	Overland Limited	C. P. Atlantic Express	Oregon Express	Sacramento Passenger	Oroville Passenger					
Daily	Daily	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily					
							P M LV 8.05	P M LV 7.00	P M LV 3.30		A M LV 10.00	A M LV 9.00	A M LV 8.00	A M LV 7.00		0.00	SAN FRANCISCO 32.17			
		Ferry A M LV	Ferry A M LV		Ferry A M LV	Ferry A M LV	Ferry P M LV	Ferry P M LV	Ferry P M LV		Ferry A M LV	Ferry A M LV	Ferry A M LV	Ferry A M LV		32.17	DN.PORT COSTA W 1.08			
		8.10	2.20		Foot-Note **5.40**	Foot-note **3.25**	s10.00	s 8.45	Foot-note s **5.25**		11.37	s10.45	s 9.40	Foot-note s **8.55**		33.25	Double Track. DN.BENICIA W 0.88			
		8.13	2.23		5.45	3.28	10.02	8.47	5.27		11.38	10.47	9.42	f 8.57		34.13	Mail Dock 0.73	2		
		8.17	2.26		5.47	3.30	10.03	8.48	f 5.28		11.39	10.48	9.43	f 8.58		34.86	Army Point 0.68			
		8.19	2.30		5.49	3.33	10.04	8.49	5.29		11.41	10.49	9.44	8.59		35.54	Arsenal 3.47	6		
		8.40	**2.52**		6.03	3.45	10.12	8.57	f **5.41**		11.46	10.56	9.52	f 9.07		39.01	DN.Goodyear W 1.03			
																40.04	★ Hoyt (Spur) 3.15	6		
		9.15	3.05		**6.34**	4.00	10.20	9.05	f 5.48		11.51	11.04	10.01	f **9.15**		43.19	Cygnus 1.00			
		9.27	3.08		6.38	4.03	10.22	9.07	f 5.50		11.53	11.06	10.03	f 9.17		44.19	Teal 2.44			
		9.42	3.17		6.47	4.15	**10.27**	9.12	5.56		**11.57**	11.10	10.08	9.21		46.63	Sprig 2.87	8		
		10.15 **11.17**	3.30 **4.30**		6.57	**4.30**	s10.32	s **9.18**	s 6.02		P M 12.01	s**11.17**	s**10.15**	s 9.27		49.50	DN.SUISUN W 3.18	3		
		P M **12.05**	**5.12**		7.12	4.42	10.38	9.23	f 6.08		**12.05**	11.22	10.22	f 9.33		52.68	Tolenas 2.15		14	20
									f					f		54.83	Vanden 1.52	3		
		12.25	5.30		7.30	**5.05**	10.45	9.29	f 6.15		12.09	11.29	10.28	f **9.40**		56.35	Cannon 3.97			
		1.00	**6.04**		**7.57**	5.15	s10.53	s 9.37	s 6.25		12.14	s11.37	s10.36	s 9.48		60.32	DN.ELMIRA W 4.83	4		
		1.25	6.30		**8.18**	5.29	11.02	9.44	s 6.35		12.20	11.46	10.46	s 9.58		65.15	D Batavia 3.35	5		
		1.50	**7.02**		8.38	**5.50**	11.08	s 9.51	s 6.43		12.25	11.52	10.52	s10.04		68.50	DN.Dixon W 4.27	3		
		2.34	**7.32**		9.05	6.05	11.17	9.58	f **6.52**		12.31	P M 12.01	11.02	f10.11		72.77	Tremont 2.79	4		
																75.56	Briggston (Spur) 1.00	3		
P M LV 7.45	P M LV **5.50**	**3.20** **3.55**	8.00	P M LV **11.25**	9.30	**6.20** **6.35**	s**11.25**	s10.05	7.00 **7.10**	P M LV 4.30	12.37	s12.10	**11.09** A M AR	10.18 10.23	A M LV **7.25**	76.56	DN.DAVIS W 3.72	1		
									f	f				f		80.28	Swingle (Spur) 1.16	5		
8.00	6.03	4.13	**8.42**	11.47	10.00	**6.53** **7.15**	11.33	10.13	7.19	f 4.38	12.43	12.18		10.32	7.34	81.44	DN.Webster 6.20			
8.17	6.19	4.35	9.00	A M 12.05	10.25	**7.44**	11.44	**10.24**	7.28	4.48	12.53	12.28		10.43	**7.44**	87.64	Mikon 2.15	6		
8.25 P M AR	6.30 P M AR	4.45 P M AR	9.10 A M AR	12.15 A M AR	10.40 A M AR	**8.05** A M AR	11.50 P M AR	10.30 P M AR	7.35 P M AR	**4.55** P M AR	1.00 P M AR	12.35 P M AR		**10.50** A M AR	7.50 A M AR	89.79	DN.SACRAMENTO (56.54)	4		
Daily	Daily	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily					
0.40	0.40	8.35	6.50	0.50	5.00	4.40	1.50	1.45	2.10	0.25	1.23	1.50	1.29	1.55	0.25		Time over District.			
19.84	19.84	6.58	8.27	15.87	11.30	12.11	30.84	32.30	26.09	31.75	40 87	30.84	29.19	29.50	31.75		Average speed per hour.			

FOOT-NOTE.—Nos. 13 and 220, 17 and 20, 19 and 18, 221 and 222 may on their rights meet on double track between Arsenal and Benicia.

★ Frog out.

All west-bound trains have absolute right over all east-bound trains of the same or inferior class. (See Rule 81).

All trains must get clearance cards before leaving Benicia or Davis.

Trains will stop as follows:

At Joyce, Trains Nos. 18 and 20 on signal.

At Sheep Camp, 1½ miles east of Webster, Train No. 54 on signal Sundays only.

WESTERN DIVISION: Port Costa and Sacramento.

TOWARD SAN FRANCISCO.

TIME TABLE No. 98.

Oct. 23, 1904.

Flagging distance expressed in number of P — Danger Point	Caution Point	Minimum running time between stations for freight trains—minutes.	STATIONS.		DISTANCE FROM SACRAMENTO.	First Class.									Second Class.			Third Class.		
						13	15	17	53	5	1	19	11	55	271	201	221	273	269	275
						Reno Passenger	California Express	Oroville and Sacramento Passenger	Oroville Passenger	C. P. Pacific Express	Overland Limited	Sacramento Passenger	California Express	Oroville Passenger	Portland Fast Freight	Ogden Freight	Oregon Freight	Way Freight	Red Bluff Freight	Red Bluff Freight
						Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily	Daily
			SAN FRANCISCO	32.17	89.79	A M AR 7.50	A M AR 8.50	A M AR 10.50		P M AR 5.20	P M AR 6.20	P M AR 7.20	P M AR 7.50							
14	20		DN PORT COSTA W	1.08	57.62	Ferry A M AR	Ferry A M AR	Ferry A M AR		Ferry P M AR	Ferry P M AR	Ferry P M AR	Ferry P M AR			Ferry P M AR	Ferry A M AR	Ferry P M AR		
		3	DN. BENICIA W (Double Track.)	0.88	56.54	Foot Note s **5.50**	s 6.55	Foot Note s **8.55**		s 3.25	s 4.20	Foot Note s **5.25**	s 6.00			11.40	Foot Note **3.25**	12.45		
			Mail Dock (Double Track.)	0.73	55.66	5.45	6.50	8.50		3.22	4.16	f 5.18	5.55			11.35	3.20	12.40		
		12	Army Point (Double Track.)	0.68	54.93	5.43	6.48	f 8.48		3.20	4.15	f 5.17	5.53			11.30	3.15	12.35		
			Arsenal (Double Track.)	3.47	54.25	5.42	6.47	8.47		3.19	4.14	5.15	5.50			11.25	3.11	12.32		
			DN. Goodyear W	1.03	50.78	5.35	6.42	s **8.40**		3.15	4.09	s 5.08	**5.41**			11.05	**2.52**	12.22		
		8	* Hoyt (Spur)	3.15	49.75															
			Cygnus	1.00	46.60	5.28	**6.34**	f 8.32		3.08	4.03	f 4.59	5.33			10.43	2.32	12.07		
		12	Teal	2.44	45.60	5.26	6.31	f 8.30		3.06	4.01	f 4.57	5.31			10.38	2.28	12.04		
			Sprig	2.87	43.16	5.22	6.27	8.26		3.03	3.58	4.53	5.27			**10.27**	2.17	P M **11.57**		
		6	DN. SUISUN W	3.18	40.29	s 5.17	s 6.22	s 8.20		3.00	3.55	s 4.47	s 5.23			**9.18**	2.05	**11.17** **10.15**		
		4	Tolenas	2.15	37.11	**5.12**	6.15	f 8.13		2.56	3.51	f 4.39	5.16			8.30	1.50	9.54		
		3	Vanden	1.52	34.96			f				f								
		8	Cannon	3.97	33.44	**5.05**	6.09	f 8.06		2.52	3.46	f 4.33	5.10			8.10	1.36	**9.40**		
		10	DN. ELMIRA W	4.83	29.47	s 4.55	s **6.04**	s **7.57**		2.48	3.41	s 4.26	5.03 4.58			7.50	1.22	8.50		
		6	D Batavia	3.35	24.64	4.46	5.56	s 7.47		2.43	3.34	s 4.15	⋆ 4.49			7.23	1.03	**8.18**		
		9	DN. Dixon W	4.27	21.29	4.38	**5.50**	s **7.41**		2.39	3.30	s 4.10	s 4.43			7.11	12.50	**7.41** **7.02**		
			Tremont	2.79	17.02	4.32	5.42	f **7.32**		**2.34**	3.25	f 4.01	4.36			**6.52**	12.25 A M	6.35		
		8	Briggston (Spur)	1.00	14.23															
			DN. DAVIS W	3.72	13.23	s 4.25	s 5.35	s **7.25**	A M AR **11.13**	2.29	**3.20**	s **3.55**	4.30 P M LV	P M AR **7.10**	A M AR **6.35**	6.25 **5.50**	**11.25**	**6.20** 5.50	A M AR **7.25**	A M AR 9.00
		10	Swingle (Spur)	1.16	9.51			f	f			f		f						
		12	DN. Webster	6.20	8.35	4.17	**5.25**	**7.15**	11.03	2.23	3.13	3.45		7.00	5.58	5.30	10.45	**5.25**	**6.53**	**8.42**
		7	Mikon	2.15	2.15	4.06	5.16	7.06	10.55	2.16	3.06	3.36		6.51	5.40	5.10	**10.24**	4.55	6.30	8.20
			DN. SACRAMENTO		0.00	4.00 A M LV	5.10 A M LV	7.00 A M LV	**10.50** A M LV	2.10 P M LV	3.00 P M LV	3.30 P M LV		6.45 P M LV	5.30 A M LV	**4.55** P M LV	10.00 P M LV	4.45 A M LV	6.20 A M LV	**8.05** A M LV
			(56.54)			Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily	Daily
			Time over District			1.50	1.45	1.55	0.23	1.15	1.20	1.55	1.30	0.25	1.05	6.45	5.25	8.00	1.05	0.55
			Average speed per hour			30.84	32.30	29.50	34.51	45.23	42.40	29.50	28.87	31.75	12.21	8.37	10.44	7.07	12.21	14.43

* Frog out.

Trains will stop as follows:

⋆ No. 11 will stop to let off passengers from north of Davis.
At Joyce, Trains Nos. 17 and 19 on signal.

FOOT-NOTE.—Nos. 13 and 220, 17 and 20, 19 and 18, 221 and 222 may on their rights meet on double track between Arsenal and Benicia.

All west-bound trains have absolute right over all east-bound trains of the same or inferior class (see Rule 81).

All trains must get clearance cards before leaving Sacramento or Davis, except Nos. 1 and 5, which may be cleared at Davis by semaphore.

WESTERN DIVISION: Port Costa, San Ramon and Tracy.

FROM SAN FRANCISCO.

TIME TABLE
No. 98.
Oct. 23, 1904.

Third Class.	Second Class.		First Class.														
250	252	246	48	6	26	44	50	8	46	84	58	60	DISTANCE FROM SAN FRANCISCO.	STATIONS.	Minimum running time between stations for passenger trains—minutes.	Flagging distance expressed in number of p	
Tracy Way Freight	Freight	Fresno Freight	Martinez Passenger	C. P. Atlantic Express	The Owl	San Ramon Passenger	Fresno and Stockton Passenger	Los Angeles Passenger	Martinez Passenger	Bakersfield Passenger	San Ramon Passenger and Freight	San Ramon Passenger				Danger Point	Caution Point
Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Sunday Only					
			PM LV 7.00	PM LV 6.00	PM LV 5.00	PM LV 4.00	PM LV 3.30	AM LV 10.00	AM LV 9.30	AM LV 8.30	AM LV 7.30	AM LV 7.30	0.00	SAN FRANCISCO 32.17			
PM LV **1.15**	PM LV 11.30	AM LV 1.00	PM LV 8.40	PM LV 7.30	PM LV 6.15	PM LV 5.25	PM LV **4.45**	AM LV **11.32**	AM LV 11.01	AM LV **9.42**	AM LV **9.03**	AM LV **9.03**	32.17	DN. PORT COSTA W 3.47			
1.45	11.50 AM	1.15	8.50 PM AR	**7.40**	6.25	s **5.37**	s 4.55	s11.41	11.10 AM AR	s 9.51	s 9.20	s 9.13	35.64	D MARTINEZ W 2.14	7	14	20
						f					f	f	37.78	Peyton 1.37	6		
2.00	12.05	1.27		7.46	6.30	s 5.45	s 5.01	**11.48**		s 9.57	s 9.40	s 9.25	39.15	D AVON			
														San Ramon Branch.			
						5.45					9.40	9.25	39.15	D AVON 4.40			
						s 5.55					s10.45	s 9.35	43.55	D Concord W 0.74	7		
													44.29	Nacio 1.86	5		
						f 6.01					f11.00	f 9.41	46.15	Hookston 3.00			
						s 6.08					s11.15	s 9.48	49.15	D Walnut Creek 4.40	5	14	20
						s 6.18					s11.39	s 9.58	53.55	Hemme 2.20	8		
						s 6.23					s11.50	s10.03	55.75	D Danville 1.70	4		
						f					f	f	57.45	Osage 1.40	3		
						6.30 PM AR					12.00 NOON AR	10.10 AM AR	58.85	SAN RAMON	2		
2.00	12.05	1.27		7.46	6.30		5.01	**11.48**		9.57			39.15	D AVON 3.09			
2.30	12.18	**1.37**		7.50	6.34		f 5.06	11.52		f10.03			42.24	Bay Point 3.26	4		
2.58	12.32	1.47		7.55	6.38		f **5.17**	11.57 PM		f10.08			45.50	McAvoy 4.39	4		
3.17	**12.52**	2.02		8.02	**6.44**		s 5.23	★12.05		Foot-note } s **10.17**			49.89	DN. Cornwall W 1.87	5		
3.25	1.00	2.07		8.05	6.47		f 5.27	12.08		f10.21			51.76	Los Medanos 2.30	2		
													54.06	Empire 0.48	3		
3.39	1.12	2.16		8.08	6.51		s 5.32	★12.13		s **10.25**			54.54	D Antioch 3.91			
4.00	1.29	2.28		8.15	6.56		f 5.37	12.19		f10.31			58.45	Neroly 4.25	4	14	20
4.41	1.48	2.42		8.22	7.02		s **5.45**	★12.26		s **10.41**			62.70	DN. Brentwood W 5.13	4		
5.18 **5.55** }	2.10	2.58		★ 8.29	7.09		s **5.55**	★12.33		s10.50			67.83	D Byron 4.85	5		
6.18	2.32	3.15		8.37	7.15		f 6.03	12.42		f10.58			72.68	Herdlyn 3.96	5		
6.40	2.50	**3.37**		8.42	7.20		s 6.10	12.48		f11.05			76.64	D Bethany 3.41	4		
7.25	**3.15**	3.48		8.48	**7.25**		6.16	12.53		11.11			80.05	Janney 3.20	7		
7.50 PM AR	3.30 AM AR	4.00 AM AR		s 8.55 PM AR	s 7.30 PM AR		¶ 6.25 PM AR	¶ 1.00 PM AR		¶11.18 AM AR			83.25	DN. TRACY W			
Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Sunday Only		(51.08)			
6.35	4.00	3.00	0.10	1.25	1.15	1.05	1.40	1.28	0.09	1.36	2.57	1.07		Time over District			
7.75	12.77	17.02	20.82	36.05	40.86	24.62	30.64	34.82	23.13	31.91	9.04	23.89		Average speed per hour			

☞ **FOOT-NOTES.—No. 58 has right over No. 57.**

No. 49 will take siding for No. 84 at Cornwall.

All west-bound trains have absolute right over all east-bound trains of the same or inferior class (see Rule 81) except as per foot-notes above.

All trains must get clearance cards before leaving Port Costa.

Trains will stop as follows:

★ Trains will stop to discharge passengers only.

At Nevada Dock, Trains Nos. 44, 46, 48, 58 and 60 on signal.

At Widbero, all passenger trains on signal.

WESTERN DIVISION: Port Costa, San Ramon and Tracy.

TOWARD SAN FRANCISCO.

Flagging distance ex ssed in number of p		Minimum running time between stations for freight trains—minutes.	TIME TABLE No. 98. Oct. 23, 1904. STATIONS.	DISTANCE FROM TRACY.	First Class.											Second Class.			Third Class.	
Danger Point	Caution Point				25 The Owl Daily	41 San Ramon Passenger Daily	81 Stockton Passenger Daily	47 Martinez Passenger Daily	49 Fresno and Stockton Passenger Daily	3 C. P. Pacific Express Daily	83 Bakersfield Passenger Daily	57 San Ramon Passenger and Freight Daily Ex. Sun.	59 San Ramon Passenger Sunday Only	45 Martinez Passenger Daily	7 Los Angeles Passenger Daily	219 Ogden Freight Daily	241 El Paso Freight Daily	217 Ogden Freight Daily	249 Tracy Way Freight Daily Ex. Sun.	265 Freight Daily
			SAN FRANCISCO 32.17	83.25	A M AR 8.50	A M AR 9.20	A M AR 10.20	A M AR 11.20	P M AR 12.20	P M AR 12.50	P M AR 4.50	P M AR 6.20	P M AR 6.20	P M AR 6.50	P M AR 7.20					
14	20	12	DN. PORT COSTA W 3.47	51.08	A M AR s 7.27	A M AR s 7.38	A M AR s **9.03**	A M AR s **9.42**	A M AR s10.54	A M AR s **11.32**	P M AR s 3.24	P M AR s **4.45**	P M AR s **4.45**	P M AR s 5.15	P M AR s 5.45	A M AR 6.20	A M AR 8.20	P M AR 7.57	P M AR **1.15**	A M AR 2.20
		11	D MARTINEZ W 2.14	47.61	7.17	s 7.30	⋆ 8.55	9.32 A M LV	s10.45	11.23	s 3.15	s 4.27	s 4.35	5.05 P M LV	s **5.37**	6.03	8.05	**7.40**	12.50 P M	2.02
			Peyton 1.37	45.47		f			f			f	f							
			D AVON	44.10	7.12	7.22	8.48		10.38	11.18	3.08	4.11	4.27		5.28	5.50	7.52	7.20	**11.48**	1.47
14	20	11	San Ramon Branch. D AVON 4.40	44.10		s 7.22						s 4.11	s 4.27							
		6	D Concord W 0.74	48.50		s 7.10						s 3.47	s 4.16							
			Nacio 1.86	49.24																
		7	Hookston 3.00	51.10		f 7.03						f 3.10	f 4.08							
		11	D Walnut Creek 4.40	54.10		s 6.54						s 2.53	s 4.01							
		6	Hemme 2.20	58.50		s 6.43						s 2.28	s 3.49							
		4	D Danville 1.70	60.70		s 6.37						s 2.17	s 3.43							
		4	Osage 1.40	62.40		f						f	f							
			SAN RAMON	63.80		6.30 A M LV						2.00 P M LV	3.35 P M LV							
14	20	7	D AVON 3.09	44.10	7.12		8.48		s10.38	11.18	3.08				f 5.28	5.50	7.52	7.20	**11.48**	1.47
		7	Bay Point 3.26	41.01	7.07		8.43		f10.32	11.13	3.03				f 5.22	5.38	7.40	7.10	11.25	**1.37**
		9	McAvoy 4.39	37.75	7.02		8.38		f10.26	**11.08**	**2.58**				f **5.17**	5.27	7.28	6.59	**11.08**	1.12
		4	DN. Cornwall W 1.87	33.36	6.54		f 8.32		Foot-note s **10.17**	11.02	f 2.51				s 5.05	5.11	7.12	**6.44**	10.41	**12.52**
		6	Los Medanos 2.30	31.49	6.52		8.29		f10.11	10.58	2.47				f 5.02	5.03	7.05	6.25	10.33	12.33
			Empire 0.48	29.19																
		8	D Antioch 3.91	28.71	**6.48**		s 8.25		s **10.05**	10.53	s 2.43				s 4.55	4.53	**6.48**	6.15	**10.25** **10.05**	12.22
		9	Neroly 4.25	24.80	6.41		8.19		f 9.56	10.48	2.37				f 4.48	4.40	6.19	6.01	9.30	12.03
		11	DN. Brentwood W 5.13	20.55	6.34		8.13		s 9.46	**10.41**	f 2.31				s **4.41**	4.24	6.00	**5.45**	9.05	A M 11.45
		10	D Byron 4.85	15.42	6.26		f 8.07		s 9.34	10.31	f 2.23				s 4.31	4.05	5.39	**5.18**	8.27	11.22
		8	Herdlyn 3.96	10.57	6.18		**8.01**		f 9.24	10.23	2.15				4.23	3.49	5.21	5.00	**8.01**	11.00
		14	D Bethany 3.41	6.61	6.12		7.56		s 9.16	10.16	2.10				f 4.16	**3.37**	5.05	4.45	7.30	10.43
			Janney 3.20	3.20	6.07		7.51		9.09	10.10	2.05				4.10	**3.15**	4.52	4.32	7.14	10.28
			DN. TRACY W (51.08)	0.00	6.02 A M LV		7.47 A M LV		9.03 A M LV	10.05 A M LV	2.00 P M LV				4.05 P M LV	2.50 A M LV	4.40 A M LV	4.20 P M LV	7.00 A M LV	10.15 P M LV
					Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Sunday Only	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily
			Time over District		1.25	1.08	1.16	0.10	1.51	1.27	1.24	2.45	1.10	0.10	1.40	3.30	3.40	3.37	6.15	4.05
			Average speed per hour		36.05	23.54	40.32	20.82	27.61	35.22	36.48	9.70	22.86	20.82	30.65	14.59	13.93	14.12	8.17	12.50

☞ **FOOT-NOTES.—No. 58 has right over No. 57.**

No. 49 will take siding for No. 84 at Cornwall.

west-bound trains have absolute right over all east-bound trains of the same or inferior class (see Rule 81), except as per foot-notes above.

All trains must get clearance cards before leaving Tracy.

Trains will stop as follows:

⋆ Trains will stop to discharge passengers only.

At Nevada Dock, Trains Nos. 45 and 47 on signal.

At Widbero, all passenger trains on signal.

WESTERN DIVISION: Tracy and Mendota.

FROM SAN FRANCISCO. Third Class. 248 ★ Way Freight Daily	Second Class. 252 Freight Daily	Second Class. 246 Passenger and Freight Daily	First Class. 26 The Owl Daily	First Class. 36 Visalia Passenger Daily	Flagging distance expressed in number of poles. Danger Point	Flagging distance expressed in number of poles. Caution Point	Minimum running time between stations for passenger trains—minutes.	DISTANCE FROM SAN FRANCISCO VIA ANTIOCH.	TIME TABLE No. 98. Oct. 23, 1904. STATIONS.	DISTANCE FROM MENDOTA VIA PORT COSTA.	Minimum running time between stations for freight trains—minutes.	Flagging distance expressed in number of poles. Danger Point	Flagging distance expressed in number of poles. Caution Point	TOWARD SAN FRANCISCO. First Class. 35 Visalia Passenger Daily	Second Class. 241 El Paso Freight Daily	Third Class. 247 ★ Way Freight Daily
			PM LV 5.00	AM LV 8.30				0.00	SAN FRANCISCO	175.45				PM AR 4.20		
									83.25							
AM LV 10.00	AM LV 6.15	AM LV 5.20	PM LV 7.40	AM LV 11.35	14	20		83.25	DN TRACY W	92.20		14	20	PM AR ¶12.40	AM AR 3.25	PM AR 4.10
									2.58							
10.10	6.25	5.30	7.46	11.39			9	85.83	Lyoth	89.62	14			12.35	3.12	3.55
									3.02							
10.22	6.35	5.39	7.52	f11.46				88.85	Yarmouth	86.60				f12.30	3.00	3.43
							6		4.60		10					
10.40	6.50	f 5.52	7.59	s11.52				93.45	Vernalis	82.00				s12.23	2.42	3.25
									2.40							
				f			4	95.85	Cowell (Spur)	79.60	8			f		
									1.35							
10.54	7.03	6.03	8.06	11.58				97.20	Hally	78.25				12.14	2.26	3.10
							5		4.05		10					
11.10	7.17	f 6.14	8.12	PM s**12.07**				101.25	DN Westley W	74.20				s**12.07**	2.11	2.55
							8		7.10		16					
11.53	7.40	f 6.37	8.24	f12.21				108.35	Emerald	67.10				PM f**11.53**	1.43	2.20
							7		5.70		14					
PM **12.32**	7.59	f 6.54	8.33	s**12.32**				114.05	D Crow's Landing	61.40				s11.42	1.21	1.50
							7		6.30		15					
1.10 1.40	8.20	s 7.15	s 8.42	s**12.44**				120.35	DN Newman W	55.10				s11.29	12.55	**1.10** **12.44**
							4		4.00		9					
1.55	8.33	f 7.28	8.47	f12.52				124.35	Gustine	51.10				f11.22	12.32	12.10
							4		3.40		8					
2.06	8.45	f 7.39	8.52	f12.57				127.75	Linora	47.70				f11.14	12.20	PM 11.55
							3		2.50		6					
2.15	8.52	f 7.48	8.57	s 1.03				130.25	Ingomar	45.20				s11.10	12.12	11.44
							7		6.40		14					
2.45	9.15	f 8.10	9.05	s 1.16				136.65	D Volta	38.80				s**10.58**	AM 11.50	**10.58**
							6		4.70		10					
3.50	**9.35**	s 8.30	s 9.13	s 1.27				141.35	DN Los Banos W	34.10				s10.47	11.34	**9.35**
							9		7.80		18					
4.30	10.01	f **9.01**	9.22	f 1.42				149.15	Agatha	26.30				s10.33	11.05	**9.01**
							6		4.70		12					
5.30	**10.25**	f 9.15	9.28	s 1.50				153.85	D Dos Palos	21.60				s**10.25**	10.46	8.30
							8		6.80		16					
5.55	10.47	f 9.35	9.42	f 2.03				160.65	Oxalis	14.80				f10.14	10.20	7.59
							8		6.40		16					
6.20	11.08	f**10.04**	**9.55**	s 2.14				167.05	DN Firebaugh W	8.40				s**10.04**	**9.55**	7.35
							6		4.56		12					
6.37	11.22	f10.18	10.03	2.22				171.61	Cromir	3.84				9.56	9.28	7.15
							5		3.84		10					
7.00 PM AR	11.35 AM AR	10.30 AM AR	10.10 PM AR	2.30 PM AR				175.45	DN MENDOTA W	0.00				9.50 AM LV	9.15 PM LV	7.00 AM LV
									(92.20)							
Daily	Daily	Daily	Daily	Daily										Daily	Daily	Daily
9.00	5.20	5.10	2.30	2.55					Time over District					2.50	6.10	9.10
10.24	17.29	17.84	36.88	31.60					Average speed per hour					32.54	14.95	10.06

All trains will approach Tracy yard under full control, prepared to stop if found necessary.

Nos. 35 and 36 will stop on signal at house of Los Banos Gun Club west of Agatha to let off and pick up passengers.

★ Nos. 247 and 248 may carry passengers.

All trains must get clearance cards before leaving Tracy or Mendota.

All west-bound trains have absolute right over all east-bound trains of the same or inferior class. (See Rule 81.)

WESTERN DIVISION: Vallejo Ferry.

FROM SAN FRANCISCO.

16	48	14	6	26	44		18	50	8	2	46		4	84	12	42	20		STATIONS.
Daily	Daily	Daily	Daily	Daily	Daily		Daily	Daily	Daily	Daily	Daily		Daily	Daily	Daily	Daily	Daily		
PM	PM	PM	PM	PM	PM	PM	PM	PM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	
8.05	7.00	7.00	6.00	5.00	4.00		3.30	3.30	10.00	10.00	9.30		9.00	8.30	8.00	7.30	7.00		Lv San Francisco
9.23	s 8.30	8.14	** 7.21	6.08	s 5.11		s 4.52	4.38	s 11.22	11.11	s 10.52		10.14	9.34	9.14	s 8.42	s 8.23		Ar Vallejo Junction
	Sunday Only		Daily Ex. Sun.		Daily	Daily			Daily			Daily				Daily		Daily	
	8.30		7.21		5.16				11.22			9.49				8.50			Lv Vallejo Junction
	8.45		7.40		5.30	3.55			*11.37							9.05		7.00	South Vallejo
	8.55		7.50		5.45	4.05			11.45			10.15				9.20		7.15	Ar North Vallejo Wharf
PM	PM	PM	PM	PM	PM	PM	PM	PM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	

** Daily, Sundays excepted.

*Stops South Vallejo Sunday only.

TOWARD SAN FRANCISCO.

STATIONS.		13	15	25	41	81	17	47	49	3		83	5	1	43	45	7	19	11		
		Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily		Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily		
		AM	AM	AM	AM	AM	AM	AM	PM	PM	AM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
San Francisco	Ar	7.50	8.50	8.50	9.20	10.20	10.50	11.20	12.20	12.50		4.50	5.20	6.20	6.20	6.50	7.20	7.20	7.50		
Vallejo Junction	Lv	6.16	7.25	7.33	s 7.56	9.09	9.21	s 9.49	PM s 11.02	PM 11.37		s 3.30	3.56	4.52	s 5.10	s 5.22	5.50	5.55	s 6.26*		
					Daily			Daily	Daily		Daily				Daily				Daily	Daily Ex. Sun.	Sunday Only
Vallejo Junction	Ar				7.52			9.49	11.02						5.00				6.26		
South Vallejo					7.40				10.40		11.55				4.40				* 6.10	8.00	9.05
North Vallejo Wharf	Lv				7.20			9.20	10.30		11.45				4.20				6.00	7.50	8.55
		AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM

* Stops, if signalled, for Passengers.

WESTERN DIVISION: Benicia Ferry.

FROM SAN FRANCISCO.

16	14		18			2	4	12	20	274		220	222	202	STATIONS.
Daily	Daily		Daily			Daily	Daily	Daily	Daily	Daily Ex. Sun.		Daily	Daily	Daily	
PM	PM	PM	PM	PM	PM	AM	AM	AM	AM	AM	AM	AM	AM	AM	
8.05	7.00		3.30			10.00	9.00	8.00	7.00						Lv San Francisco
										5.35		3.20	1.00	12.01	Lv West Oakland
9.30	8.20		5.02			11.17	10.20	9.20	8.33	7.10		4.50	2.35	1.30	Ar Port Costa
Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily	Daily	Daily	Daily	
9.30	8.20	5.48	5.02	3.55	3.05	11.17	10.20	9.20	8.33	7.20	6.10	4.50	2.35	1.30	Lv Port Costa
10.00	8.45	6.00	5.25	4.05	3.15	11.35	10.45	9.40	8.55	8.10	6.25	5.40	3.25	2.20	Ar Benicia
PM	PM	PM	PM	PM	PM	AM	AM	AM	AM	AM	AM	AM	AM	AM	

TOWARD SAN FRANCISCO.

STATIONS.			221	13	15		17			273	5	1	19	11		201
			Daily	Daily	Daily		Daily			Daily Ex. Sun.	Daily	Daily	Daily	Daily		Daily
			AM	AM	AM	AM	AM	AM	AM	PM	PM	PM	PM	PM	PM	AM
San Francisco	Ar			7.50	8.50		10.50				5.20	6.20	7.20	7.50		
West Oakland	Ar		5.55							3.15						2.00
Port Costa	Lv		4.15	6.10	7.20		9.15			1.45	3.50	4.45	5.48	6.20		12.30
		Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily	Daily	Daily	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily
Port Costa	Ar	2.30	4.15	6.10	7.20	8.20	9.15	9.55	10.55	1.45	3.50	4.45	5.48	6.20	9.00	12.30
Benicia	Lv	2.20	3.25	5.50	6.55	8.10	8.55	9.40	10.45	12.45	3.25	4.20	5.25	6.00	8.45	AM 11.40
		AM	AM	AM	AM	AM	AM	AM	AM	PM	PM	PM	PM	PM	PM	PM

WESTERN DIVISION: San Francisco and San Jose.

FROM SAN FRANCISCO.

TIME TABLE
No. 98.
Oct. 23, 1904.

Third Class.		First Class.																Flagging distance expressed in number of poles.	
280	278	112	40	110	96	88	38	108	94	106	92	32	82	90	DISTANCE FROM SAN FRANCISCO.		Minimum running time between stations for passenger trains—minutes.		
San Jose Freight	Way Freight	San Jose Passenger	San Jose Passenger	San Jose Passenger	San Jose Passenger	Livermore Passenger	Stockton Passenger	Niles Passenger	San Jose Passenger	Niles Passenger	San Jose Passenger	Stockton & Sacramento Express	Stockton Passenger	San Jose Passenger and Freight		STATIONS.		Danger Point	Caution Point
Daily	Daily Ex. Sun.	Sunday Only	Daily	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.					
		PM LV 9.10	PM LV 6.00	PM LV 5.30		PM LV 4.30	PM LV 4.00	PM LV 3.30		M LV 12.00		AM LV 8.30	AM LV 7.30		0.00	DN.SAN FRANCISCO 4.50			
		s 9.35	s 6.28	s 5.58		s 4.57	s 4.27	s 3.55		PM s12.25		s 9.00	s 7.57		4.50	Double Track. DN OAKLAND PIER 1.39			
AM LV 11.05	AM LV 5.05														5.89	DN.West Oakland W 1.71	6		
Foot-note **11.12**	5.15	Foot-note s **9.44**	Foot-note s **6.37**	s 6.06		s 5.06	Foot-note s **4.35**	s 4.04		s12.34		Foot-note s **9.09**	Foot-note s **8.06**		7.60	D Oakland (First St.) 1.70			
11.17	5.20	s 9.47	† 6.42	s 6.11		† 5.11	4.39	Foot-note **4.08**		12.38		s 9.15	8.10		9.30	D East Oakland W 0.72	3		
				s											10.02	23rd Ave (Spur) 0.65			
11.21	5.27	s 9.50	6.47	s 6.18		5.14		s 4.11		s12.41		9.18			10.67	Fruitvale 0.57	3		
		s 9.52	s 6.48	s 6.24		s 5.15		s 4.12		s12.43		s 9.19			11.24	Sather (Spur) 0.30			
11.23	5.30	f 9.53	f **6.53**	s **6.28**		f 5.16	4.42	f 4.13		f12.44		9.20	8.14		11.54	Melrose 1.08			
															12.62	Kohler (Spur) 0.43		14	20
		f	f	f		f		f		f					13.05	Fitchburg (Spur) 1.32	4		
11.36	5.43	f 9.59	f 7.01	f 6.35		f 5.23	4.46	f 4.18		f12.50		9.25	8.18		14.37	Elmhurst 1.36			
11.55	5.55	s10.03	s 7.04	s **6.42**		s 5.27	4.49	s 4.22		s12.53		s 9.30	8.20		15.73	D San Leandro 1.75			
PM 12.03	6.00	f10.07	f 7.08	f 6.46		f 5.31	4.51	f 4.26		f12.58		9.33	8.23		17.48	Estudillo 0.95	2		
12.15	**6.14**	s10.09	s 7.11	s 6.49		s 5.33	4.53	s 4.28		s 1.01		s 9.36	8.24		18.43	D Lorenzo 2.65	1		
12.40	6.38	s10.15	s 7.17	s 6.55		s 5.40	4.57	s 4.35		s 1.08		s 9.43	8.28		21.08	D Hayward 3.90	3		
1.15	6.51	f10.20	7.24	f 7.03		f 5.47	5.03	f 4.43		f **1.15**		9.50	**8.36**		24.98	Halvern 2.44	4		
1.55 **2.07**	7.00	s10.25	s 7.30	s 7.08		s 5.51	5.07	s 4.48		s 1.20		s 9.55	8.40		27.42	D Decoto 2.78	3		
2.15	**7.14** AM AR	s10.30	s **7.37**	s 7.15		s **6.01** PM AR	s 5.12 PM AR	4.55 PM AR		1.25 PM AR		s**10.00** AM AR	s 8.44 AM AR		30.20	D NILES W	3		
2.30		10.30	7.37	**7.15**	PM LV 6.05				PM LV 2.49		AM LV 10.15			AM LV 7.22	30.20	San Jose Branch. D NILES W 3.55			
2.58		s10.37	s 7.45	s 7.22	s 6.13				s **2.58**		s10.22			s 7.33	33.75	Irvington 3.64	4		
3.25		s10.44	s 7.53	s 7.29	s **6.22**				s 3.05		s10.30			s 7.44	37.39	D Warm Springs 4.33	4		
3.47		s10.53	s 8.02	s 7.38	s 6.31				s 3.13		s10.38			s **8.02**	41.72	D Milpitas 2.62	5	14	20
4.01		f10.57	f 8.07	7.42	f 6.37				f 3.18		10.43			f 8.14	44.34	Wayne 3.40	3		
4.30 PM AR		11.05 PM AR	8.15 PM AR	7.50 PM AR	6.45 PM AR				3.27 PM AR		10.50 AM AR			8.30 AM AR	47.74	DN.SAN JOSE W	6		
Daily	Daily Ex. Sun.	Sunday Only	Daily	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.		(47.74)			
5.25	2.09	1.30	1.47	1.52	0.40	1.04	0.45	1.00	0.38	1.00	0.35	1.00	0.47	1.08		Time over District			
7.73	11.30	28.83	24.25	23.16	26.31	24.09	34.27	25.70	27.70	25.70	30.07	25.70	32.81	15.47		Average speed per hour			

☞ **FOOT-NOTES.—No. 278 has right over No. 277.**
No. 280 has right over No. 279.
No. 106 has right over No. 105.
Nos. 32 and 109, 40 and 37, 108, 38 and 277, 82 and 87, 112 and 279, 280 and 85, may, on their rights, meet on the double track west of East Oakland.

Trains will stop as follows:

† Trains will stop to pick up passengers only.
At Seminary Park, all passenger trains, except Nos. 38, 40 and 82, on signal.
At South San Leandro, all passenger trains, except Nos. 32, 38 and 82, on signal.
At Cherry, all passenger trains, except Nos. 32, 38, 40 and 82, on signal.

All west-bound trains have absolute right over all east-bound trains of the same or inferior class (see Rule 81), except as per foot-notes above.

All trains must get clearance cards before leaving Oakland Pier or West Oakland.

WESTERN DIVISION: San Francisco and San Jose.

TIME TABLE
No. 98.
Oct. 23, 1904.

TOWARD SAN FRANCISCO.

Flagging distance ex[illegible] in number of po[illegible]		Minimum running time between stations for freight trains—minutes.	STATIONS.	DISTANCE FROM SACRAMENTO.	First Class.												Second Class.	Third Class.	
					39	89	87	109	91	93	105	97	31	95	37	107	85	277	279
					San Jose Passenger	San Jose Passenger	Livermore & San Jose Passenger	San Jose Passenger	San Jose Passenger	San Jose Passenger and Freight	Niles Passenger	San Jose Passenger	Stockton & Sacramento Express	San Jose Passenger	Stockton Passenger	Niles Passenger	Livermore & San Jose Passenger	Way Freight	San Jose Freight
Danger Point	Caution Point				Daily	Daily Ex. Sun.	Daily Ex. Sun.	Daily	Daily	Daily Ex. Sun.	Daily	Sunday Only	Daily	Daily	Daily	Daily	Sunday Only	Daily Ex. Sun.	Daily
14	20		DN SAN FRANCISCO	139.67	A M AR 7.20		A M AR 8.50	A M AR 9.50			P M AR 3.20		P M AR 4.20		P M AR 7.20	P M AR 7.50	A M AR 11.50		
			4.50																
			DN.OAKLAND PIER Double Track.	135.17	s 6.50		s 8.15	s 9.18			s 2.45		s 3.45		s 6.45	s 7.15	s11.15		
			1.39																
			DN West Oakland W	133.78														P M AR 4.25	P M AR 9.30
		5	1.71																
			D Oakland (First St.)	132.07	s 6.42		Foot-note s 8.07	Foot-note s 9.11			s 2.37		s 3.37		Foot-note s 6.36	s 7.05	Foot-note s 11.06	Foot-note 4.18	Foot-note 9.21
		5	1.70																
			D East Oakland W	130.37	6.38		★ 8.03	★ 9.07			★ 2.33		s 3.32		6.32	s 6.59	★11.00	Foot-note 4.08	9.15
			0.72																
			23d Avenue (Spur)	129.65	★														
			0.65																
		6	Fruitvale	129.00	★ 6.34		8.00	9.04			s 2.30		3.28			‖ 6.55	10.57	3.53	9.11
			0.57																
			Sather (Spur)	128.43	s 6.33		s 7.58	★ 9.03			s 2.29		s 3.27			s 6.54	s10.56		
			0.30																
			Melrose	128.13	6.32		f 7.57	9.02			f 2.28		3.26		6.28	f 6.53	f10.55	3.48	9.08
			1.08																
			Kohler (Spur)	127.05															
			0.43																
		9	Fitchburg (Spur)	126.62	f		f				f						f		
			1.32																
			Elmhurst	125.30	f 6.23		f 7.50	f 8.56			f 2.22		3.21		6.24	f 6.45	f10.48	3.32	9.00
			1.36																
			D San Leandro	123.94	s 6.21		s 7.47	s 8.54			s 2.19		s 3.18		6.22	s 6.42	s10.44	3.18	8.55
		4	1.75																
			Estudillo	122.19	f 6.16		f 7.42	f 8.50			f 2.14		3.14		6.19	f 6.36	f10.39	2.55	8.45
		2	0.95																
			D Lorenzo	121.24	s 6.14		s 7.40	s 8.48			s 2.12		s 3.12		6.18	s 6.35	s10.37	2.50	8.40
		6	2.65																
			D Hayward	118.59	s 6.08		s 7.34	s 8.43			s 2.06		s 3.06		6.14	s 6.29	s10.30	2.37	8.25
		9	3.90																
			Halvern	114.69	f 6.00		f 7.26	f 8.36			2.00		2.58		6.09	6.22	f10.21	2.17	8.00
		5	2.44																
			D Decoto	112.25	s 5.55		s 7.21	s 8.29			s 1.55		s 2.53		6.05	s 6.16	s10.16	2.07	7.49
		6	2.78																
			D NILES W	109.47	5.49		7.14 A M LV	8.24			1.50 P M LV		2.47 P M LV		6.01 P M LV	6.11 P M LV	10.10 A M LV	1.50 P M LV	7.37
14	20		D NILES W San Jose Branch.	109.47	s 5.49	A M AR 7.00		s 8.23	A M AR 10.00	P M AR 1.35		P M AR 2.30		P M AR 5.07					7.00
		11	3.55																
			Irvington	113.02	s 5.42	s 6.49		s 8.17	s 9.50	s 1.20		s 2.21		s 4.58					6.43
		11	3.64																
			D Warm Springs	116.66	s 5.35	s 6.38		s 8.09	s 9.43	s 1.07		s 2.13		s 4.51					6.22
		13	4.33																
			D Milpitas	120.99	s 5.27	s 6.28		s 8.02	s 9.36	s12.53		s 2.03		s 4.42					5.55
		7	2.62																
			Wayne	123.61	f 5.22	f 6.22		7.56	f 9.31	f12.42		f 1.57		f 4.37					5.42
		12	3.40																
			DN.SAN JOSE W	127.01	5.15 A M LV	6.15 A M LV		7.50 A M LV	9.25 A M LV	12.35 P M LV		1.50 P M LV		4.30 P M LV					5.30 P M LV
			(47.74)		Daily	Daily Ex. Sun.	Daily Ex. Sun.	Daily	Daily	Daily Ex. Sun.	Daily	Sunday Only	Daily	Daily	Daily	Daily	Sunday Only	Daily Ex. Sun.	Daily
			Time over District.		1.35	0.45	1.01	1.28	0.35	1.00	0.55	0.40	0.58	0.37	0.44	1.04	1.05	2.35	4.00
			Average speed per hour.		27.31	23.39	25.18	29.48	30.07	17.54	27.99	26.31	26.58	28.43	34.90	24.09	23.72	9.41	10.46

☞ **FOOT-NOTES.—No. 278 has right over No. 277.**
No. 280 has right over No. 279.
No. 106 has right over No. 105.
Nos. 109 and 32, 40 and 37, 108, 38 and 277, 82 and 87, 112 and 279, 280 and 85, may, on their rights, meet on the double track west of East Oakland.

Trains will stop as follows:

★ Trains will stop to discharge passengers only.
‖ Stops daily for railroad mail.
At Seminary Park, all passenger trains, except Nos. 31, 37 and 109 on signal.
At South San Leandro, all passenger trains, except Nos. 31, 37 and 109 on signal.
At Cherry, all passenger trains except Nos. 31 and 37, on signal.

All west-bound trains have absolute right over all east-bound trains of the same or inferior class (see Rule 81), except as per foot-notes above.

[illegible] trains must get clearance cards before leaving San Jose.

WESTERN DIVISION: Niles and Stockton.

FROM SAN FRANCISCO.

Third Class.				Second Class.		First Class.												DISTANCE FROM SAN FRANCISCO.	TIME TABLE No. 98. Oct. 23, 1904.	Minimum running time between stations for passenger trains—minutes.	Flagging distance exp in number of pole	
278	286	300	298	284	282	6	88	50	38	124	8	126	32	130	84	82	122					
Way Freight	Way Freight	Fresno Freight	Merced Freight	Steamer Freight Limited	Freight	C. P. Atlantic Express	Livermore Passenger	Fresno and Stockton Passenger	Stockton Passenger	Sacramento Passenger	Los Angeles Passenger	Stockton Passenger	Stockton & Sacramento Express	Stockton Passenger	Bakersfield Passenger	Stockton and Visalia Passenger	Sacramento Passenger					
Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Daily	Wed. and Sat.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily		STATIONS.		Danger Point	Caution Point
						PM LV 6.00	PM LV 4.30	PM LV 3.30	PM LV 4.00		AM LV 10.00		AM LV 8.30	AM LV 8.30	AM LV 8.30	AM LV 7.30		0.00	DN. SAN FRANCISCO			
AM LV 7.45							PM LV 6.03		PM LV 5.15				AM LV **10.10**			AM LV 8.46		30.20	D NILES W 2.48	4	14	20
7.55							f 6.10		5.19				f10.17			8.50		32.68	Farwell 3.92	7		
8.15							s 6.20		5.27				s10.28			8.57		36.60	D Sunol 5.20	8		
9.07							s 6.32		Foot-note s **5.37**				s10.42			s **9.07**		41.80	D Pleasanton 1.51	3		
							f											43.31	Remillard 0.69			
9.35							6.36		5.41				10.47			9.10		44.00	Eliot 3.88	4		
10.15 AM AR					PM LV 4.15		6.45 PM AR		s 5.47				s11.00			s 9.17		47.88	D Livermore W 3.59	5		
					4.35				5.53				11.09			9.23		51.47	Ulmar 4.50	7		
					5.06				6.01				s11.18			9.30		55.97	Altamont 4.50	10		
					5.22				6.11				11.28			9.40		60.47	Cayley 3.46	7		
					5.36				6.19				s11.36			9.47		63.93	Midway 5.66	8		
					5.57				6.27				11.49			9.56		69.59	Ellis 2.14	3		
					6.05 PM AR				s 6.30				¶11.54			s10.00		71.73	DN. TRACY W			
	AM LV 6.40	AM LV 6.05	AM LV **5.55**			PM LV 9.00		PM LV 6.47	**6.35**	PM LV 3.08	PM LV 1.25	PM LV 1.03	PM 12.15		AM LV 11.33	**10.05**	AM LV 8.00	71.73	DN. TRACY W 3.09	4	14	20
	7.00	6.18	6.05			9.07		★ 6.52	6.40	s 3.14	f **1.38**	★ 1.08	12.21		11.39	10.10	s 8.06	74.82	BANTA 3.70	4		
	7.34	6.32	6.18			9.13		6.58	6.44	**3.22**	1.44	1.14	**12.32**		11.44	10.15	8.11	78.52	Minard 4.30	6		
	7.50	6.50 AM AR	6.35 AM AR			s 9.21		s **7.10** PM AR	s 6.51	s 3.30	s 1.53 PM AR	s **1.25**	s12.42		s11.53 AM AR	s10.22	s **8.22**	82.82	DN. LATHROP W			
	7.50			PM LV 11.30		9.21			6.52	3.45		1.25	12.42	AM LV 11.57		10.22	**8.31**	82.82	DN. LATHROP W 4.21	5	14	20
	8.23			AM **12.02**		9.31			Foot-note f **7.01**	s **3.59**		f 1.35	f12.50	PM f**12.14**		10.30	f 8.40	87.03	French Camp 4.67	7		
	8.53 AM AR			12.20 AM AR		s 9.41 PM AR			s 7.10 PM AR	s 4.10 PM AR		1.45 PM AR	s 1.00 PM AR	12.25 PM AR		10.40 AM AR	s **8.53** AM AR	91.70	DN. STOCKTON W			
Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Daily	Wed. and Sat.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily		(61.50)			
2.30	2.13	0.45	0.40	0.50	1.50	0.41	0.42	0.23	1.55	1.02	0.28	0.43	2.50	0.28	0.20	1.54	0.53		Time over District			
7.07	9.01	14.77	16.62	10.65	13.00	29. 22	25.26	28.93	32.08	19.32	23.76	27.86	24.83	19.03	33.27	32.37	22.60		Average speed per hour			

☞ **FOOT-NOTES.**—No. 278 has right over No. 277.
No. 37 will take siding at Pleasanton for No. 38.
No. 121 will take siding at French Camp for No. 38.

All west-bound trains have absolute right over all east-bound trains of the same or inferior class (see Rule 81), except as per foot-notes above.

All trains must get clearance cards before leaving Tracy or Lathrop.

Trains will stop as follows:

★ Trains will stop to discharge passengers only.
At Brightside, No. 88 on signal.
At Bonita, Nos. 32 and 88 on signal.
At Verona, Nos. 32 and 88 on signal.
At San Joaquin Bridge, Nos. 50, 122 and 124 on signal.
At Merienda, No. 88 on signal.
At Mayborg, No. 88 on signal.

WESTERN DIVISION: Niles and Stockton.

TOWARD SAN FRANCISCO.

Flagging distance [illegible]sed in number of p[illegible]. Danger Point	Caution Point	Minimum running time between stations for freight trains—minutes.	TIME TABLE No. 98. Oct. 23, 1904. STATIONS.			DISTANCE FROM SACRAMENTO.	First Class.												Second Class.						Third Class.			
							25	87	81	49	125	3	129	31	83	7	37	121	85	283	217	281	287	219	277	297	285	299
							The Owl	Livermore & San Jose Passenger	Stockton Passenger	Fresno & Stockton Passenger	Stockton Passenger	C. P. Pacific Express	Stockton Passenger	Stockton & Sacramento Express	Bakersfield Passenger	Los Angeles Passenger	Stockton Passenger	Sacramento Passenger	Livermore & San Jose Passenger	Sunset Freight Limited	Ogden Freight	Freight	Sacramento Freight	Ogden Freight	Way Freight	Merced Freight	Way Freight	Fresno Freight
							Daily	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Sunday Only	Daily	Daily	Wed. and Sat.	Daily	Daily	Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.
			DN. SAN FRANCISCO			139.67	AM AR 8.50	AM AR 8.50	AM AR 10.20	PM AR 12.20	PM AR 12.20	PM AR 12.50		PM AR 4.20	PM AR 4.50	PM AR 7.20	PM AR 7.20		AM AR 11.50									
14	20	7	D NILES	2.48	W	109.47		AM AR s 7.07						PM AR s 2.40			PM AR s 5.57		AM AR s 10.10						PM AR 1.10			
		12	Farwell	3.92		106.99		f 7.01						** 2.34			** 5.53		f 9.56						1.00			
		12	D Sunol	5.20		103.07		s 6.52						s 2.25			s 5.46		s 9.49						12.43			
		3	D Pleasanton	1.51		97.87		s 6.41						s 2.15			Foot-note s 5.37		s 9.39						12.15			
		10	Remillard	0.69		96.36		f						f					f									
			Eliot	3.88		95.67		6.37						2.11			5.30		9.35						PM 11.50			
		9	D Livermore	3.59	W	91.79		6.30 AM LV						s 2.05			s 5.21		9.30 AM LV			PM AR 3.45			11.35 AM LV			
		14	Ulmar	4.50		88.20								1.55			5.13					3.33						
		15	Altamont	4.50		83.70								s 1.45			f 5.06					3.14						
		12	Cayley	3.46		79.20								1.33			4.56					2.56						
		18	Midway	5.66		75.74								f 1.25			f 4.48					2.40						
		6	Ellis	2.14		70.08								1.14			4.37					2.15						
			DN. TRACY		W	67.94								1.10			4.33					2.05 PM LV						
14	20	6	DN. TRACY	3.09	W	67.94	AM AR s 5.55		AM AR s 7.47	AM AR ¶ 8.43	AM AR 8.53	AM AR s 10.00		¶12.45	PM AR ¶ 1.44	PM AR s 4.03	s 4.27	PM AR 7.30			PM AR 3.45		AM AR 1.10	AM AR 2.00		PM AR 5.00	PM AR 6.35	PM AR 8.00
		8	Banta	3.70		64.85	5.48		7.40	8.35	f 8.45	9.53		s12.39	1.38	3.56	f 4.20	* 7.23			3.34		12.53	1.45		4.45	6.10	7.46
		10	Minard	4.30		61.15	5.42		7.34	8.29	8.39	9.47		12.32	1.32	3.50	4.14	7.17			3.22		12.37	1.32		4.30	5.50	7.30
			DN. LATHROP		W	56.85	5.34 AM LV		7.27	8.22 AM LV	8.32	9.40		12.24	1.25 PM LV	3.43 PM LV	4.07	7.10			2.55		12.20	1.17		4.07 PM LV	5.35	7.10 PM LV
14	20	10	DN. LATHROP	4.21	W	56.85			s 7.27		s 8.31	s 9.40	AM AR 11.51	s12.24			s 4.07	s 7.09		AM AR 9.40	2.55		12.20	1.17			5.30	
		12	French Camp	4.67		52.64			7.19		f 8.23	9.30	f11.41	f12.14			f 3.59	Foot-note f 7.01		9.17	2.35		12.02 AM	1.04			5.15	
			DN. STOCKTON (61.50)		W	47.97			7.10 AM LV		8.13 AM LV	9.21 AM LV	11.31 AM LV	12.04 PM LV			3.50 PM LV	6.47 PM LV		9.02 AM LV	2.15 PM LV		11.15 PM LV	12.45 AM LV			5.00 PM LV	
							Daily	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Sunday Only	Daily	Daily	Wed. and Sat.	Daily	Daily	Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.
			Time over District				0.21	0.37	0.37	0.21	0.40	0.39	0.20	2.36	0.19	0.20	2.07	0.43	0.40	0.38	1.30	1.40	1.55	1.15	1.35	0.53	1.35	0.50
			Average speed per hour				32.16	28.67	32.38	32.16	29.96	30.72	26.64	27.40	35.02	33.27	29.05	27.86	26.52	14.02	13.20	14.31	10.42	15.97	11.16	12.55	12.59	13.30

☞ **FOOT-NOTES.—No. 278 has right over No. 277.**
No. 37 will take siding at Pleasanton for No. 38.
No. 121 will take siding at French Camp for No. 38.

All west-bound trains have absolute right over all east-bound trains of the same or inferior class (see Rule 81), except as per foot-notes above.
All trains must get clearance cards before leaving Tracy or Lathrop.

Trains will stop as follows:
* Trains will stop to discharge passengers only.
** Nos. 31 and 37 will stop on signal daily except Sunday.
At Merienda, No. 87 on signal.
At Mayborg, No. 87 on signal.
At Brightside, No. 87 on signal.
At Verona, Nos. 31, 37, 85 and 87 on signal.
At Bonita, Nos. 31 and 87 on signal.
At San Joaquin Bridge, Nos. 125 and 37 on signal.

WESTERN DIVISION: Stockton and Sacramento.

FROM SAN FRANCISCO.

Third Class.	Second Class.				First Class.					DISTANCE FROM SAN FRANCISCO.	TIME TABLE No. 98. Oct. 23, 1904. STATIONS.		Minimum running time between stations for passenger trains—minutes.	Flagging distance expressed in number of poles	
286	292	174	312	284	6	124	32	122	134					Danger Point	Caution Point
Way Freight	Placerville Passenger and Freight	Valley Spgs. Passenger	Valley Spgs. Passenger & Freight.	Steamer Freight Limited	C. P. Atlantic Express	Sacramento Passenger	Stockton & Sacramento Express	Sacramento Passenger	Fair Oaks & Placerville Passenger						
Daily Ex. Sun.	Daily Ex. Sun.	Sunday Only	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily						
					PM LV 6.00		AM LV 8.30			0.00	DN.SAN FRANCISCO				
AM LV **9.21**		AM LV 8.00	AM LV 6.20	AM LV 12.20	PM LV 9.42	PM LV s **4.10**	PM LV 1.05	AM LV s 8.53		91.70	DN.STOCKTON W	1.62	3	14	20
										93.32	Armbrust (Spur)	0.34			
9.50		f 8.04	f 6.25	**12.38**	9.46	4.13	f 1.09	f **8.57**		93.66	El Pinal	0.75	4		
										94.41	Rand (Spur)	3.18			
10.10		8.12	6.34	12.49	9.53	f 4.23	1.17	f **9.10**		97.59	Castle	3.49	4		
10.35		**8.22**	6.42	1.00	9.59	4.30	1.25	9.16		101.08	Armstrong	3.21	4		
11.28 PM		8.28 AM AR	6.50 AM AR	1.10	s **10.07**	s **4.37**	s **1.32**	s 9.23		104.29	DN.LODI	1.80	2		
										106.09	Urgon (Spur)	1.12	2		
12.05				1.22	10.12	s 4.43	s **1.38**	s 9.28		107.21	D Acampo	3.29	4		
12.50 **1.05**				1.35	10.17	f 4.50	f 1.45	9.34		110.50	Forest Lake	2.40	3		
1.53				1.45	s10.22	s 4.56	s **1.53**	s 9.38		112.60	DN.GALT W	3.82	5		
2.13				1.58	10.28	5.03	1.58	9.46		116.42	Need	1.99	2		
2.23				2.05	10.31	f 5.07	f 2.02	f 9.49		118.41	Arno	1.89	2		
2.35				2.12	10.35	f 5.12	f 2.07	f 9.53		120.30	McConnell	3.54	4		
2.55				2.25	**10.41**	s 5.20	s 2.13	s 9.59		123.84	D Elk Grove	2.78	3		
3.05				2.35	10.46	5.26	2.18	10.05		126.62	Graham	3.36	5		
3.20				2.47	10.52	s **5.37**	s 2.25	s **10.12**		129.98	D Florin W	4.05	5		
3.40				3.03	s11.00	s 5.45	s 2.35	s **10.25**		134.03	DN.BRIGHTON				
3.40	PM LV **5.30**			3.03		5.45	2.35	**10.25**	AM LV **9.20**	134.03	DN.BRIGHTON	3.09 Foot-note	6	14	20
3.55 PM AR	5.40 PM AR			3.20 AM AR		5.52 PM AR	2.42 PM AR	10.32 AM AR	9.27	137.12	★ ELVAS	3.30			
4.05 PM AR	5.50 PM AR			3.30 AM AR		6.00 PM AR	2.50 PM AR	**10.40** AM AR	9.35 AM AR	140.42	DN.SACRAMENTO				
					11.00					134.03	DN.BRIGHTON	2.60	4	14	20
										136.63	Homestead (Spur)	3.04	6		
					11.15 PM AR					139.67	DN.SACRAMENTO				
											(47.97)				
Daily Ex. Sun.	Daily Ex. Sun.	Sunday Only	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily						
6.44	0.20	0.28	0.30	3.10	1.33	1.50	1.45	1.47	0.15		Time over District				
7.12	19.17	26.98	25.18	15.16	30.95	26.16	27.41	26.89	25.56		Average speed per hour				

☞ **NOTE CAREFULLY—Special Rule, page 24, governing movement of trains running via Elvas.**

★ **Elvas Siding,** located toward Brighton, 800 feet from Tower at junction of Sacramento Division.

Trains from Brighton must not pass clearance point at Sacramento end of Elvas siding until signal allowing movement to Double track has been given by Towerman.

All west-bound trains have absolute right over all east-bound trains of the same or inferior class (see Rule 81), except as noted in special rule, page 24, Stockton and Sacramento.

WESTERN DIVISION: Stockton and Sacramento.

TOWARD SAN FRANCISCO.

Flagging distance [illegible]ssed in number of p[illegible] Danger Point	Caution Point	Minimum running time between stations for freight trains—minutes.	TIME TABLE No. 98. Oct. 23, 1904. STATIONS.	DISTANCE FROM SACRAMENTO.	3 C. P. Pacific Express	31 Stockton & Sacramento Express	133 Placerville & Fair Oaks Passenger	121 Sacramento Passenger	283 Sunset Freight Limited	291 Placerville & Fair Oaks Passenger and Freight	217 Ogden Freight	173 Valley Spgs. Passenger	311 Valley Spgs. Passenger & Freight.	287 Sacramento Freight	219 Ogden Freight	285 Way Freight
					First Class.				Second Class.							Third Class.
					Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily	Sunday Only	Daily Ex. Sun.	Daily	Daily	Daily Ex. Sun.
			DN.SAN FRANCISCO	139.67	P M AR 12.50	P M AR 4.20										
			DN.STOCKTON W 1.62	47.97	A M AR s **9.21**	A M AR s11.55		P M AR s 6.45	A M AR **9.02**		P M AR 2.15	P M AR s 5.00	P M AR s 6.00	P M AR 11.15	A M AR 12.45	P M AR **4.10**
		4	Armbrust (Spur) 0.34	46.35												
			El Pinal 0.75	46.01	9.15	f11.50		f 6.40	**8.57**		2.05	f 4.55	f 5.52	10.55	**12.38**	3.55
		9	Rand (Spur) 3.18	45.26												
		9	Castle 3.49	42.08	**9.10**	11.41		f 6.33	8.33		1.53	4.49	5.42	10.37	12.15	3.37
		7	Armstrong 3.21	38.59	9.03	11.34		6.28	**8.22**		1.42	4.43	5.32	10.22	12.02	3.20
		4	DN.LODI 1.80	35.38	s 8.58	s**11.28**		s 6.23	8.10		**1.32**	**4.37** P M LV	5.25 P M LV	**10.07**	A M 11.51	3.05
		3	Urgon (Spur) 1.12	33.58												
14	20	8	D Acampo 3.29	32.46	8.52	s11.22		s 6.17	8.00		1.08			9.45	11.41	**1.38**
		5	Forest Lake 2.10	29.17	8.46	f11.15		6.12	7.50		**12.50**			9.32	11.28	**1.05**
		10	DN.GALT W 3.82	27.07	s 8.42	s11.10		s 6.08	7.43		**12.40**			9.25	11.21	**12.40**
		4	Need 1.99	23.25	8.35	10.58		5.59	7.28		12.24			9.10	11.08	P M 11.40
		4	Arno 1.89	21.26	8.32	f10.54		f 5.55	7.22		12.15			9.03	11.01	11.29
		8	McConnell 3.54	19.37	8.29	f10.51		f 5.52	7.15		12.05			8.57	10.54	11.20
		6	D Elk Grove 2.78	15.83	8.24	s10.45		s 5.47	7.04		P M 11.50			8.45	**10.41**	11.01
		9	Graham 3.36	13.05	8.21	**10.39**		5.43	6.55		11.38			8.36	10.20	**10.39**
		10	D Florin W 4.05	9.69	8.17	s10.34		s **5.37**	6.45		11.23			8.24	10.07	**10.12**
			DN.BRIGHTON	5.64	8.10	**10.25**		5.30	6.33		11.06			8.12	9.52	9.20
14	20	9	DN.BRIGHTON 3.09	6.39		s**10.25**	P M AR **3.40**	s **5.30**	6.33		11.06			8.12	9.52	**9.20**
			★ ELVAS 3.30 Foot-note	3.30		10.17 A M LV	3.32 P M LV	5.22 P M LV	6.17 A M LV		10.52 A M LV			8.00 P M LV	9.40 P M LV	9.00 A M LV
			DN.SACRAMENTO	00.0		10.10 A M LV	3.25 P M LV	5.15 P M LV	6.05 A M LV		**10.40** A M LV			7.50 P M LV	9.30 P M LV	8.50 A M LV
14	20	8	DN.BRIGHTON 2.60	5.64	s 8.10					A M AR 7.23						
		12	Homestead (Spur) 3.04	3.04						f						
			DN.SACRAMENTO	0.00	7.55 A M LV					7.00 A M LV						
			(47.97)		Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily	Sunday Only	Daily Ex. Sun.	Daily	Daily	Daily Ex. Sun.
			Time over District.		1 26	1.45	0.15	1 30	2.57	0 23	3.30	0.23	0.35	3.25	3.15	7.20
			Average speed per hour.		33.46	27.41	25.56	31.98	16.26	14.70	13.70	32.58	21.55	14.04	14.76	6.35

☞ **NOTE CAREFULLY—Special Rule, page 24, governing movement of trains running via Elvas.**

★**Elvas Siding,** located toward Brighton, 800 feet from Tower at junction of Sacramento Division.

Trains from Brighton must not pass clearance point at Sacramento end of Elvas siding until signal allowing movement to Double track has been given by Towerman.

All west-bound trains have absolute right over all east-bound trains of the same or inferior class (see Rule 81), except as noted in special rule, page 24, Stockton and Sacramento.

[illegible]l trains must get clearance cards before leaving Sacramento.

WESTERN DIVISION: Lathrop and Merced.

FROM SAN FRANCISCO.										TIME TABLE No. 98. Oct. 23, 1904.					TOWARD SAN FRANCISCO.						
Third Class.		Second Class.	First Class.			Flagging distance expressed in number of poles.		Minimum running time between stations for passenger trains—minutes.	DISTANCE FROM SAN FRANCISCO VIA ANTIOCH.		DISTANCE FROM FRESNO.	Minimum running time between stations for freight trains—minutes.	Flagging distance expressed in number of poles.		First Class.				Second Class.	Third Class.	
300	298	254	50	8	84										25	49	83	7	253	297	299
★ Fresno Freight	Way Freight	Sunset Freight Limited	Fresno and Stockton Passenger	Los Angeles Passenger	Bakersfield Passenger	Danger Point	Caution Point			STATIONS.			Danger Point	Caution Point	The Owl	Fresno & Stockton Passenger	Bakersfield Passenger	Los Angeles Passenger	Sunset Freight Limited	★ Way Freight	Fresno Freight
Daily Ex. Sun.	Daily Ex. Sun.	Daily	Daily	Daily	Daily										Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun	Daily Ex. Sun.
			PM LV 3.30	AM LV 10.00	AM LV 8.30				0.00	SAN FRANCISCO	206.65				AM AR 8.50	PM AR 12.20	PM AR 4.50	PM AR 7.20			
AM LV 7.00	AM LV 6.40	AM LV 9.50	PM LV 7.15	PM LV 1.56	AM LV 11.57	14	20		94.34	DN LATHROP W	112.31		14	20	AM AR s 5.34	AM AR s 8.20	PM AR s 1.21	PM AR s 3.33	PM AR 11.20	PM AR 4.05	PM AR 7.00
								7		3.70		8									
7.13	6.48	10.03	f 7.22	f 2.03	PM 12.03				98.04	Manteca	108.61				5.26	f 8.11	1.14	3.24	11.08	3.52	6.43
										1.80		4									
7.20	6.52	10.08	7.26	2.06	12.06				99.84	Morrano	106.81				5.23	8.08	1.11	3.21	11.03	3.46	6.38
								9		4.72		9									
7.40	7.03	10.25	f 7.34	s 2.16	12.13				104.56	D Ripon	102.09				5.16	s 8.02	1.03	s 3.12	10.48	3.31	6.23
										3.02		6									
7.57	7.10	10.35	f 7.40	f 2.22	12.18				107.58	Salida	99.07				5.11	f **7.57**	12.58	f 3.07	10.38	3.20	6.13
								8		6.76		14									
9.00	**7.44**	10.59	s 7.52	s **2.36**	s12.29				114.34	DN Modesto W	92.31				5.01	s **7.44**	s12.47	s **2.56**	10.17	**2.56** **2.36**	5.52
								6		4.31		9									
9.22	7.57	11.14	f 7.59	s **2.48**	**12.40**				118.65	Ceres	88.00				4.54	f 7.35	**12.40**	s **2.48**	10.04	2.00	5.39
								5		1.93		4									
									120.58	Esmar (Spur)	86.07										
										1.40		3									
9.37	8.07	11.26	f 8.05	f 2.55	12.45				121.98	Keyes	84.67				4.49	f 7.29	12.34	2.42	9.53	1.40	5.28
								6		5.41		11									
10.03	8.23	11.45	s 8.15	s 3.05	s12.52				127.39	D Turlock	79.26				4.41	s 7.20	s12.27	s 2.32	9.37	1.20	5.12
								7		5.80		11									
10.32	8.40	PM **12.17**	f 8.25	f 3.15	**1.00**				133.19	Delhi	73.46				4.32	f 7.10	**12.17**	2.22	9.18	**1.00**	4.53
								6		4.30		9									
10.52	8.52	**12.34**	f 8.32	s 3.23	s 1.06				137.49	D Livingston W	69.16				4.25	f 7.03	12.11	f 2.15	9.05	**12.34**	4.40
								8		2.60		5									
11.05	9.00	12.42	f 8.37	f 3.28	1.09				140.09	Arena	66.56				4.22	f 6.59	**12.07**	2.11	8.57	**12.07** PM	4.32
										4.19		9									
11.30 PM **12.01**	9.13	12.52	f **8.44**	s 3.35	f 1.15				144.28	Atwater	62.37				4.16	f 6.52	f **12.01** PM	s 2.03	**8.44**	**11.30**	4.18
								8		1.69		15									
									145.97	Buhach	60.68										
										1.82											
									147.79	Ashby (Spur)	58.86										
										3.94											
12.20 PM AR	9.40 AM AR	**1.27** PM AR	s 8.58 PM AR	s **3.53** PM AR	s **1.27** PM AR				151.73	DN MERCED W	54.92				4.04 AM LV	6.40 AM LV	11.51 AM LV	1.54 PM LV	8.05 PM LV	10.35 AM LV	**3.53** PM LV
										(57.49)											
Daily Ex. Sun.	Daily Ex. Sun.	Daily	Daily	Daily	Daily										Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily Ex. Sun.
5.20	3.00	3.37	1.43	1.57	1.30					Time over District					1.30	1.40	1.30	1.39	3.15	5.25	3.07
10.76	19.13	15.86	33.42	29.43	38.26					Average speed per hour					38.26	34.43	38.26	34.78	17.66	10.59	18.41

All trains must get clearance cards before leaving Lathrop.

All west-bound trains have absolute right over all east-bound trains of the same or inferior class (see Rule 81).

★ Nos. 297 and 300 may carry passengers.

WESTERN DIVISION: Merced, Raymond and Fresno.

FROM SAN FRANCISCO.																TOWARD SAN FRANCISCO.							
Third Class.	Second Class.		First Class.				Flagging distance expressed in number of poles.		Minimum running time between stations for passenger trains—minutes.	DISTANCE FROM SAN FRANCISCO VIA ANTIOCH.	TIME TABLE No. 98. Oct. 23, 1904.	DISTANCE FROM FRESNO.	Minimum running time between stations for freight trains—minutes.	Flagging distance expressed in number of poles.		First Class.					Second Class.		Third Class.
300	254	146	50	144	8	84	Danger Point	Caution Point			STATIONS.			Danger Point	Caution Point	25	49	143	83	7	145	253	299
★ Fresno Freight	Sunset Freight Limited	Madera Passenger	Fresno and Stockton Passenger	Passenger and Freight	Los Angeles Passenger	Bakersfield Passenger										The Owl	Fresno & Stockton Passenger	Passenger and Freight	Bakersfield Passenger	Los Angeles Passenger	Madera Passenger	Sunset Freight Limited	★ Fresno Freight
Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily										Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.
			PM LV 3.30	AM LV 10.00	AM LV 10.00	AM LV 8.30				0.00	SAN FRANCISCO	206.65				AM AR 8.50	PM AR 12.20	PM AR 4.50	PM AR 4.50	PM AR 7.20			
PM LV 12.45	PM LV **1.53**		PM LV 8.58		PM LV 3.53	PM LV 1.28				151.73	DN MERCED W	54.92				AM AR 4.04	AM AR s 6.40		AM AR s11.50	PM AR s **1.53**		PM AR 8.05	PM AR 3.10
1.05	2.20		f 9.10		f 4.05	**1.44**			7	157.73	6.00 Lingard	48.92	12			3.55	f 6.30		11.40	**1.44**		7.47	2.52
1.33 **1.49**	**2.43**		f 9.17		f 4.12	**1.49**			4	161.64	3.91 Athlone	45.01	8			3.48	f 6.23		11.35	f **1.33**		7.35	**2.43**
					f				8	167.02	5.38 Sierra Vista (Spur)	39.63	13										
2.17	3.02		f 9.30		s 4.24	f **1.57**	14	20		168.00	0.98 D Minturn	38.65		14	20	3.39	f 6.12		f11.27	s 1.21		7.16	**2.17** **1.57**
									7	169.33	1.33 McNear (Spur)	37.32	11										
2.30	3.17		f 9.41		f 4.34	2.04				173.30	3.97 Califa	33.35				3.32	f 6.03		11.20	1.12		7.02	1.30
2.39	3.28		s 9.50		s 4.43	s 2.12			5	177.59	4.29 DN BERENDA W	29.06	9			3.24	5.57		11.15	**1.03**		6.48	**1.03**
				PM LV 4.50						177.59	DN BERENDA W Yosemite Branch.	29.06						AM AR 10.00					
				f 5.07					15	184.98	7.39 Talbot	36.45	15					f 9.30					
				f 5.18					8	189.20	4.22 Daulton	40.67	8					f 9.10					
				f						191.97	2.77 Jesbel (Spur)	43.44						f					
				f			14	20	21	195.57	3.60 Day (Spur)	47.04	21	14	20			f					
				f 5.46						196.17	0.60 Herbert	47.64						f 8.32					
				f 5.55					4	197.57	1.40 Knowles (Spur)	49.04	4					f 8.25					
				6.05 PM AR					3	198.59	1.02 D RAYMOND	50.06	3					8.00 AM LV					
2.39	3.28	AM LV 10.25	9.50		4.43	2.12				177.59	DN BERENDA W	29.06	15			3.24	s 5.57		s11.15	s **1.03**	PM AR 4.30	6.48	**1.03**
3.18	3.50	10.45 AM AR	s10.02		s 5.00	s 2.23			9	185.03	7.44 DN Madera	21.62	6			3.13	s 5.44		s11.03	s12.49	4.10 PM LV	6.25	12.05 PM
3.25	3.57		f10.07		f 5.07	2.27			3	187.81	2.78 Borden	18.84	7			3.09	f 5.40		10.59	f12.44		6.17	11.15
3.33	4.07		f10.12		f 5.13	2.32	14	20	4	191.31	3.50 Irrigosa	15.34		14	20	3.04	f 5.34		**10.54**	12.37		6.05	**10.54**
									7	194.59	3.28 Tharsa (Spur)	12.06	11										
3.47	4.22		f10.22		f 5.25	2.42				196.80	2.21 Herndon W	9.85				2.55	f 5.25		10.47	f12.28		5.48	10.28
3.55	4.35		f10.30		f **5.34**	2.49			5	201.30	4.50 Muscatel	5.35	10			2.48	f 5.18		10.42	12.20		**5.34**	10.16
4.10 PM AR	**5.00** PM AR		10.40 PM AR		¶ 5.45 PM AR	3.00 PM AR			7	206.65	5.35 DN FRESNO W	0.00	12			2.40 AM LV	5.10 AM LV		10.35 AM LV	12.10 PM LV		**5.00** PM LV	10.00 AM LV
Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily					(54.92)					Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.
3.25	3.07	0.20	1.42	1.15	1.52	1.32					Time over District					1.24	1.30	2.00	1.15	1.43	0.20	3.05	5.10
16.07	17.65	22.32	32.25	16 80	29.41	35.92					Average speed per hour					39.23	36.61	10.50	43.93	31.99	22.32	17.81	10.63

★ Nos. 300 and 299 may carry passengers.

All trains must get clearance cards before leaving Fresno.

All west-bound trains have absolute right over all east-bound trains of the same or inferior class (see Rule 81).

WESTERN DIVISION; Stockton and Merced.

FROM SAN FRANCISCO. Second Class.	FROM SAN FRANCISCO. First Class.		Flagging distance expressed in number of poles.		Minimum running time between stations for passenger trains—minutes.	DISTANCE FROM SAN FRANCISCO VIA NILES.	TIME TABLE No. 98. Oct. 23, 1904. STATIONS.	DISTANCE FROM MERCED.	Minimum running time between stations for freight trains—minutes.	Flagging distance expressed in number of poles.		TOWARD SAN FRANCISCO. First Class.		TOWARD SAN FRANCISCO. Second Class.
306 Passenger and Freight Daily Ex. Sun.	154 Passenger and Freight Daily Ex. Sun.	152 ★Passenger Daily	Danger Point	Caution Point						Danger Point	Caution Point	151 ★Passenger Daily	153 Passenger and Freight Daily Ex. Sun.	305 Passenger and Freight Daily Ex. Sun.
	AM LV 8.30	AM LV 8.30				0.00	**SAN FRANCISCO**	0.00				PM AR 4.20	PM AR 7.20	
AM LV 9.45	PM LV 1.20	PM LV 1.10	14	20		91.70	91.70 DN **STOCKTON** W	72.25		14	20	AM AR 11.30	PM AR 3.42	PM AR 5.30
10.01	1.32	f 1.22			12	97.70	6.00 **Charleston** (Spur)	66.25	13			f11.16	f 3.29	5.05
		f			4	99.40	1.70 **Walthall** (Spur)	64.55	4			f	f	
10.12	f 1.41	1.31			4	101.60	2.20 **Holden** (Spur)	62.35	5			f11.07	f 3.20	4.50
10.25	s 1.48	s 1.38			6	104.80	3.20 D **PETERS** W	59.15	8			11.00	3.12	4.40
MILTON BRANCH.	1.48		14	20		104.80	D **PETERS** W	59.15		14	20		s 3.12	MILTON BRANCH.
	f 2.03				14	110.50	5.70 **Waverly**	64.85	20				f 2.57	
	2.20 PM AR				14	116.30	5.80 D **Milton**	70.65	22				2.40 PM LV	
10.25		1.38	14	20		104.80	D **PETERS** W	59.15		14	20	s11.00		4.40
10.52		s 1.47			9	109.20	4.40 D **Farmington** (Spur)	54.75	11			s**10.52**		4.24
		f			6	112.50	3.30 **Trigo** (Spur)	51.45	9			f		
11.15		f 2.03			5	115.30	2.80 **Cometa**	48.65	8			f10.38		4.02
		f			5	117.70	2.40 **Clyde** (Spur)	46.25	7			f		
		f			8	121.70	4.00 **Burnett** (Spur)	42.25	10			f		
PM 12.25		2.30 2.40			3	123.40	1.70 D **Oakdale** W	40.55	5			10.20 10.10		3.30
12.36		f **2.52**			6	127.40	4.00 **Claribel**	36.55	9			f 9.58		**2.52**
12.55		s 3.08			9	133.50	6.10 D **Waterford**	30.45	13			s 9.40		2.27
1.06		s 3.13			3	135.10	1.60 **Hickman**	28.85	4			s 9.35		2.15
1.20 PM AR		3.30 3.40			9	140.90	5.80 D **Montpellier** W	23.05	13			9.20 9.10		2.00 PM LV
		f 3.58			9	147.10	6.20 **Ryer**	16.85	14			f 8.51		
		f 4.07			5	149.80	2.70 **Arundel**	14.15	8			f 8.43		
		f 4.18			5	153.60	3.80 **Amsterdam**	10.35	7			f 8.32		
		f			7	158.30	4.70 **Nairn** (Spur)	5.65	10			f		
		4.50 PM AR			9	163.95	5.65 D **MERCED** W	0.00	14			8.00 AM LV		
Daily Ex. Sun.	Daily Ex. Sun.	Daily					(72.25)					Daily	Daily Ex. Sun.	Daily Ex. Sun.
3.35	1.00	3.40					Time over District					3.30	1.02	3.30
13.73	24.60	19.73					Average speed per hour					20.70	23.80	14.08

☞ FOOT-NOTES.—No. 154 has right over No. 153.

No. 306 has right over No. 305.

★ Nos. 151 and 152 will handle freight between Montpellier and Merced.

All west-bound trains have absolute right over all east-bound trains of the same or inferior class (see Rule 81), except as per foot-notes above.

WESTERN DIVISION.

NAPA JUNCTION AND SANTA ROSA.

FROM SAN FRANCISCO. 3d Class.	FROM SAN FRANCISCO. First Class.	FROM SAN FRANCISCO. First Class.	Flagging distance expressed in number of poles.		Minimum running time between stations for passenger trains—minutes.	DISTANCE FROM SAN FRANCISCO.	TIME TABLE No. 98. Oct. 23, 1904.	DISTANCE FROM SANTA ROSA.	Minimum running time between stations for freight trains—minutes.	Flagging distance expressed in number of poles.		TOWARD SAN FRANCISCO. First Class.	TOWARD SAN FRANCISCO. First Class.	TOWARD SAN FRANCISCO. 3d Class.
294 Santa Rosa Freight	68 Santa Rosa Passenger	66 Santa Rosa Passenger	Danger Point	Caution Point			STATIONS.			Danger Point	Caution Point	65 Santa Rosa Passenger	67 Santa Rosa Passenger	293 Santa Rosa Freight
Daily Ex. Sun.	Daily	Daily										Daily	Daily	Daily Ex. Sun.
	PM LV 4.00	AM LV 7.30				0.00	**SAN FRANCISCO**	75.01				AM AR 9.20	PM AR 6.20	
	PM LV 5.30	AM LV 9.05				31.01	**D SOUTH VALLEJO W**	44.00				AM AR 7.40	PM AR 4.40	
AM LV 10.30	PM LV 5.47	AM LV 9.22				38.31	**D NAPA JUNCTION** 5.00	36.70				AM AR 7.23	PM AR 4.24	PM AR 5.05
10.44	f 5.57	f 9.33			8	43.31	**Buchli** 2.20	31.70	11			f 7.12	f 4.13	4.48
10.50	f 6.02	f 9.38			4	45.51	**Merazo** 4.80	29.50	5			f 7.06	f 4.08	4.40
11.35	f 6.12	f 9.48			8	50.31	**Shellville** 3.12	24.70	11			f 6.57	f 3.59	4.25
					5	53.43	**Snyder** (Spur) 1.38	21.58	7					
11.52	s 6.23	s 9.58			2	54.81	**D El Verano W** 1.61	20.20	3			s 6.48	s **3.50**	**3.50**
	f	f			3	56.42	**Agua Caliente** (Spur) 0.79	18.59	4			f	f	
	f	f			1	57.21	**Sobre Vista** (Spur) 0.70	17.80	5			f	f	
PM 12.02	f 6.30	f10.06			1	57.91	**Yulupa** 0.69	17.10				f 6.42	f 3.44	3.26
12.06	f 6.32	f10.08			1	58.60	**Gelston** 1.51	16.41				f 6.39	f 3.41	3.23
12.17	s 6.35	s10.12			3	60.11	**Glen Ellen** 0.60	14.90	4			s 6.36	s 3.38	3.18
12.19	f 6.36	f10.14	14	20	1	60.71	**Warfield** 1.40	14.30	5	14	20	f 6.34	f 3.36	3.10
12.23	f 6.39	f10.17			3	62.11	**Beltane** 1.70	12.90				f 6.31	f 3.32	3.05
12.28	f 6.43	f10.21			3	63.81	**Wildwood** 0.70	11.20	6			f 6.27	f 3.28	2.58
12.40	s 6.46	s10.24			1	64.51	**D Kenwood** 1.43	10.50				s 6.25	s 3.26	2.56
	f	f			2	65.94	**Lawndale** (Spur) 0.67	9.07	9			f	f	
12.47	f 6.52	f10.30			1	66.61	**Los Guilicos** 1.30	8.40				f 6.19	f 3.20	2.42
12.52	f 6.55	f10.33			2	67.91	**Annadel** 1.59	7.10				f 6.16	f 3.17	2.37
	*	*			5	69.50	**Oleson** (Spur) 0.91	5.51	6			*	*	
1.00	f 7.01	f10.39				70.41	**Melitta** 1.69	4.60				f 6.10	f 3.11	2.28
					3	72.10	**Baku** (Spur) 2.91	2.91	14					
1.15 PM AR	7.12 PM AR	10.50 AM AR			5	75.01	**D SANTA ROSA W** (36.70)	0.00				6.00 AM LV	3.00 PM LV	2.10 PM LV
Daily Ex. Sun.	Daily	Daily										Daily	Daily	Daily Ex. Sun.
2.45	1.22	1.28					Time over District					1.23	1.24	2.55
13.32	26.50	25.02					Average speed per hour					26.53	26.22	12.58

* Trains will stop to discharge passengers only.
Nos. 65, 66, 67 and 68 will, during the hunting season, stop at cabin near Culvert 72–E, on signal.

☞ **FOOT-NOTE.—No. 294 has right over No. 293.**

ELMIRA AND RUMSEY.

FROM SAN FRANCISCO. First Class.	FROM SAN FRANCISCO. First Class.	Flagging distance expressed in number of poles.		Minimum running time between stations for passenger trains—minutes.	DISTANCE FROM SAN FRANCISCO.	TIME TABLE No. 98. Oct. 23, 1904.	DISTANCE FROM RUMSEY.	Minimum running time between stations for freight trains—minutes.	Flagging distance expressed in number of poles.		TOWARD SAN FRANCISCO. First Class.	TOWARD SAN FRANCISCO. First Class.
80 Winters Passenger	78 Rumsey Passenger & Freight	Danger Point	Caution Point			STATIONS.			Danger Point	Caution Point	79 Winters Passenger	77 Rumsey Passenger & Freight
Daily	Daily										Daily	Daily
PM LV 3.30	AM LV 7.00				0.00	**SAN FRANCISCO** 60.32	111.37				AM AR 10.50	PM AR 7.50
PM LV 6.35	AM LV 9.55				60.32	**D ELMIRA W** 4.24	51.05				AM AR 7.50	PM AR 4.55
s 6.45	s10.05			5	64.56	**D Vacaville** 1.89	46.81	11			s 7.40	s 4.40
f	f			2	66.45	**Violet** (Spur) 2.82	44.92	5			f	f
f	f			3	69.27	**Hartley** (Spur) 1.95	42.10	7			f	f
f	f			3	71.22	**Allendale** (Spur) 3.63	40.15	5			f	f
f 7.06	f10.33			5	74.85	**Wolfskill** 1.97	36.52	9			f 7.14	f 3.42
7.10 PM AR	s10.43			2	76.82	**D Winters W** 4.37	34.55	6			7.10 AM LV	s 3.35
	f10.55			6	81.19	**Ely** 3.15	30.18	11				f 3.10
	f11.03			4	84.34	**Citrona** 3.33	27.03	8				f 2.57
	s11.12			4	87.67	**Madison** 3.10	23.70	9				s 2.43
	s11.22	14	20	4	90.77	**Esparto W** 1.87	20.60	10	14	20		s 2.30
				3	92.64	**Corfu** (Spur) 0.73	18.73	6				
	f11.30			1	93.37	**Capay** 4.10	18.00	3				f 2.18
	f11.43			7	97.47	**Cadanassa** 4.20	13.90	14				f 2.00
	f11.57			7	101.67	**Tancred** 2.50	9.70	14				f 1.44
	PM f12.07			4	104.17	**Surrey** 1.00	7.20	8				f 1.36
	f12.10			3	105.17	**Amaranth** 1.20	6.20	3				f 1.32
	s12.25				106.37	**D Guinda** 0.70	5.00	4				s 1.28
	f12.28			1	107.07	**Sauterne** 1.70	4.30	2				f 1.20
	f12.32			3	108.77	**Cashmere** 2.60	2.60	6				f 1.17
	12.40 PM AR			4	111.37	**RUMSEY W** (51.05)	0.00	10				1.10 PM LV
Daily	Daily										Daily	Daily
0.35	2.45					Time over District					0.40	3.45
28.20	18.54					Average speed per hour					24.60	13.62

☞ **FOOT-NOTE.—No. 78 has right over No. 77.**

All west-bound trains have absolute right over all east-bound trains of the same or inferior class (see Rule 81), except as per foot-notes above.

WESTERN DIVISION: South Vallejo, Suisun and Calistoga.

FROM SAN FRANCISCO. Third Class. 296	Third Class. 264	Second Class. 74	Second Class. 72	DISTANCE FROM SAN FRANCISCO.	TIME TABLE No. 98. Oct. 23, 1904.	Minimum running time between stations for passenger trains—minutes.	Flagging distance expressed in number of poles.	
*Santa Rosa Freight	Calistoga Freight	Suisun Passenger	Suisun Passenger and Freight		STATIONS.		Danger Point	Caution Point
Daily Ex. Sun.	Daily Ex. Sun.	Daily	Daily					
		PM LV 3.45	AM LV 6.50	31.01	SOUTH VALLEJO			
PM LV 5.55	PM LV 4.55	PM LV 4.25	AM LV 7.25	38.31	D NAPA JUNCTION			
6.35	**5.32**	f 4.35	f 7.35	41.97	3.66 Creston W	15		
6.55	6.05	s 4.45	s **7.47**	45.89	3.92 D Cordelia		14	20
				47.25	1.36 Thomasson (Spur)			
				48.93	1.68 Subeet (Spur)	11		
7.30 PM AR	6.40 PM AR	4.55 PM AR	8.00 AM AR	51.11	2.18 D SUISUN W			
Daily Ex. Sun.	Daily Ex. Sun.	Daily	Daily		(12.80)			
1.35	1.45	0.30	0.35		Time over District			
8.08	7.32	25.56	21.94		Average speed per hour			

FOOT-NOTE.—Train and Engine Crew of No. 260 will receive "Special Order" when required to run to Shellville Junction or Cordelia and return.

FROM SAN FRANCISCO. Third Class. 260	Second Class. 262	Second Class. 166	Second Class. 164	Second Class. 74	Second Class. 168	Second Class. 72	Second Class. 162	First Class. 64	First Class. 68	First Class. 62	First Class. 66	DISTANCE FROM SAN FRANCISCO.	TIME TABLE No. 98. Oct. 23, 1904.	Minimum running time between stations for passenger trains—minutes.	Flagging distance expressed in number of poles.	
*Freight	Calistoga Freight	Passenger	Napa Passenger	Suisun Passenger and Freight	Napa Passenger	Suisun Passenger and Freight	Passenger	Calistoga Passenger	Santa Rosa Passenger	Calistoga Passenger	Santa Rosa Passenger		STATIONS.		Danger Point	Caution Point
Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Daily	Daily	Sunday Only	Daily	Daily	Daily	Daily	Daily	Daily					
					AM LV 10.00			PM LV 4.00	PM LV 4.00	AM LV 7.30	AM LV 7.30	0.00	SAN FRANCISCO			
PM LV 1.00				PM LV 3.45	AM LV 11.40	AM LV 6.50		PM LV 5.40	PM LV 5.30	AM LV 9.15	AM LV 9.05	31.01	D SOUTH VALLEJO W			
f 1.05				s 3.50	s11.43	s 6.54		s 5.42	s 5.32	s 9.17	s 9.07	32.11	1.10 North Vallejo	2		
1.16				f 4.01	f11.50	f 7.04		5.48	f 5.38	9.24	f 9.14	35.39	3.28 Flosden	4	14	20
1.25 Foot-note PM AR				**4.15** PM AR	s11.55	**7.15** AM AR		**5.55**	5.45 PM AR	s 9.30	9.20 AM AR	38.31	2.92 D NAPA JUNCTION	4		
	AM LV 9.05	PM LV 6.07	PM LV 5.00		11.55		AM LV 6.35	5.56		9.30		38.31	D NAPA JUNCTION			
		f 6.14	5.07		PM f12.01		f 6.42	f 6.02		f 9.36		42.06	3.75 Thompson (Spur)	4		
												45.16	3.10 Imola (Spur)	3		
	9.48	6.22 PM AR	5.15 PM AR		12.10 PM AR		6.50 AM AR	s 6.12		s **9.48**		46.47	1.31 D Napa W	2		
	10.15							f 6.17		f 9.53		48.80	2.33 Union			
	10.30							f 6.22		f 9.59		51.11	2.31 Oak Knoll	9		
	10.41							f 6.27		f10.03		52.79	1.68 Trubody			
	10.55							s 6.32		s10.10		55.05	2.26 D Yountville	4		
	11.17							s 6.40		s10.17		58.49	3.44 D Oakville	2		
	11.30							s 6.45		s10.21		60.38	1.89 D Rutherford		14	20
	11.38							f 6.49		f10.25		62.32	1.94 Zinfandel			
												63.09	0.77 Thomann (Spur)	4		
	11.45							f 6.52		f10.28		63.44	0.35 Crane			
	PM 12.01							s 6.56		s10.32		64.36	0.92 St. Helena			
	12.05							6.58		10.34		65.60	1.24 Krug			
	12.08							f 7.00		f10.36		66.35	0.75 Barro			
								f		f		68.53	2.18 Bale (Spur) W	9		
	12.18							f 7.05		f10.43		69.27	0.74 Larkmead			
								f		f		69.94	0.67 Maple W			
	12.30 PM AR							7.12 PM AR		10.50 AM AR		72.79	2.85 D CALISTOGA W			
Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Daily	Daily	Sunday Only	Daily	Daily	Daily	Daily	Daily	Daily		(41.78)			
0.25	3.25	0.15	0.15	0.30	0.30	0.25	0.15	1.32	0.15	1.35	0.15		Time over District			
17.52	10.09	29.20	29.20	14.60	30.92	16.86	29.20	27.25	29.20	26.38	29.20		Average speed per hour			

☞ **FOOT-NOTES.—No. 72 has right over No. 71.**
No. 74 has right over No. 73.
No. 164 has right over No. 165.
No. 262 has right over No. 261.

⋆ Nos. 260 and 296 may carry passengers.

Trains will stop as follows:

At Suscol, Nos. 62, 64, 164 and 168 on signal.
At Middleton, Nos. 62 and 64 on signal.
At Orphans' Home, Nos. 66, 68, 72, 74 and 168 on signal.
☞ Nos. 162 and 166 will leave Cement Works at Napa Junction at 6:30 A. M. and 6 P. M. respectively.
No. 164 Sunday will leave Cement Works 4:58 P. M.

All west-bound trains have absolute right over all east trains of the same or inferior class (see Rule 81), except as per foot-notes above.

WESTERN DIVISION: South Vallejo, Suisun and Calistoga.

TOWARD SAN FRANCISCO.

TIME TABLE No. 98. Oct. 23, 1904.

Flagging distance [illegible]sed in number of p[illegible]: Danger Point	Caution Point	Minimum running time between stations for freight trains—minutes.	STATIONS.	DISTANCE FROM CALISTOGA.	First Class.				Second Class.						Third Class.
					61	65	63	67	161	163	71	167	165	73	261
					Calistoga Passenger	Santa Rosa Passenger	Calistoga Passenger	Santa Rosa Passenger	Passenger	Napa Passenger	Suisun Passenger and Freight	Napa Passenger	Passenger	Suisun Passenger and Freight	Calistoga Freight
					Daily	Daily	Daily	Daily	Daily	Daily	Daily	Sunday Only	Daily Ex. Sun.	Daily	Daily Ex. Sun.
			SAN FRANCISCO	72.79	A M AR 9.20	A M AR 9.20	P M AR 6.20	P M AR 6.20							
14	20		D SOUTH VALLEJO W	41.78	A M AR 7.30	A M AR 7.40	P M AR 4.30	P M AR 4.40		A M AR 8.55	A M AR 10.15			P M AR 6.25	
		4	1.10												
			North Vallejo	40.68	s 7.27	s 7.37	s 4.27	s 4.37		s 8.52	s10.10			s 6.20	
		8	3.28												
			Flosden	37.40	7.20	f 7.30	4.20	f 4.30		f 8.46	f 9.57			f 6.07	
		8	2.92												
			D NAPA JUNCTION	34.48	**7.15**	7.25 A M LV	**4.15**	4.25 P M LV		8.41	9.45 A M LV			**5.55** P M LV	
14	20		D NAPA JUNCTION	34.48	s 7.14		4.14		A M AR 6.15	s 8.41		P M AR 4.55	P M AR 5.31		P M AR 4.35
		8	3.75												
			Thompson (Spur)	30.73	f 7.08		f 4.08		6.07	8.35		f 4.47	5.23		
		6	3.10												
			Imola (Spur)	27.63											
		3	1.31												
		18	D Napa W	26.32	s 7.01		s **3.58**		6.00 A M LV	8.25 A M LV		4.40 P M LV	5.16 P M LV		**3.58**
			2.33												
			Union	23.99	f 6.54		f 3.48								3.05
			2.31												
			Oak Knoll	21.68	f 6.50		f 3.42								2.53
			1.68												
			Trubody	20.00	f 6.47		f 3.38								2.45
			2.26												
			D Yountville W	17.74	s 6.42		s 3.32								2.33
		7	3.44												
			D Oakville	14.30	s 6.36		s 3.23								2.15
		4	1.89												
		8	D Rutherford	12.41	s 6.32		s 3.18								2.05
			1.94												
			Zinfandel	10.47	f 6.28		f 3.13								1.55
			0.77												
			Thomann (Spur)	9.70											
			0.35												
			Crane	9.35	f 6.26		f 3.11								1.49
			0.92												
		18	St. Helena	8.43	s 6.25		s 3.09								1.43
			1.24												
			Krug	7.19	6.22		3.04								1.26
			0.75												
			Barro	6.44	f 6.21		f 3.03								1.23
			2.18												
			Bale (Spur). W	4.26	f		f								
			0.74												
			Larkmead	3.52	f 6.16		f 2.56								1.12
			0.67												
			Maple W	2.85	f		f								
			2.85												
			D CALISTOGA W	0.00	6.10 A M LV		2.50 P M LV								1.00 P M LV
			(41.78)		Daily	Daily	Daily	Daily	Daily	Daily	Daily	Sunday Only	Daily Ex. Sun.	Daily	Daily Ex. Sun.
			Time over District.		1.20	0.15	1.40	0.15	0.15	0.30	0.30	0.15	0.15	0.30	3.35
			Average speed per hour.		31.33	29.20	24.54	29.20	32.64	30.92	14.60	32.64	32.64	14.60	6.83

TOWARD SAN FRANCISCO.

TIME TABLE No. 98. Oct. 23, 1904.

Flagging distance expressed in number of poles: Danger Point	Caution Point	Minimum running time between stations for freight trains—minutes.	STATIONS.	DISTANCE FROM SUISUN.	Second Class.		Third Class.	
					71	73	263	295
					Suisun Passenger	Suisun Passenger	Calistoga Freight	Santa Rosa Freight
					Daily	Daily	Daily Ex. Sun.	Daily Ex. Sun.
			SOUTH VALLEJO	20.10	A M AR 10.15	P M AR 6.25		
14	20	22	D NAPA JUNCTION	12.80	A M AR 9.15	P M AR 5.45	A M AR 8.40	A M AR 10.10
			3.66					
			Creston W	9.14	f 9.00	f **5.32**	8.20	9.50
			3.92					
			D Cordelia	5.22	s 8.45	s 5.20	**7.47**	9.12
			1.36					
		15	Thomasson (Spur)	3.86	f			
			1.68					
			Subeet (Spur)	2.18				
			2.18					
			D SUISUN W	0.00	8.30 A M LV	5.10 P M LV	7.15 A M LV	8.50 A M LV
			12.80		Daily	Daily	Daily Ex. Sun.	Daily Ex. Sun.
			Time over District.		0.45	0.35	1.25	1.20
			Average speed per hour.		17.04	21.94	9.04	9.60

☞ **FOOT-NOTES.—No. 72 has right over No. 71.**
No. 74 has right over No. 73.
No. 164 has right over No. 165.
No. 262 has right over No. 261.

Trains will stop as follows:

At Suscol—Nos. 61, 63 and 163, on signal.
At Middleton—Nos. 61 and 63, on signal.
At Orphan's Home—Nos. 65, 67, 71, 73 and 163 on signal.

☞ Nos. 161, 165 and 167 will run to Cement Works at Napa Junction.

All west-bound trains have absolute right over all east-bound trains of the same or inferior class (see rule 81), except as per foot-notes above.

WESTERN DIVISION.

WOODBRIDGE AND VALLEY SPRING.

FROM SAN FRANCISCO. Second Class.	FROM SAN FRANCISCO. First Class.		Flagging distance expressed in number of poles.		Minimum running time between stations for passenger trains—minutes.	DISTANCE FROM SAN FRANCISCO.	TIME TABLE No. 98. Oct. 23, 1904. STATIONS.	DISTANCE FROM VALLEY SPRING.	Minimum running time between stations for freight trains—minutes.	Flagging distance expressed in number of poles.		TOWARD SAN FRANCISCO. First Class.		TOWARD SAN FRANCISCO. Second Class.
312 Valley Springs Pass. and Freight	172 Passenger	174 Valley Springs Passenger										171 Passenger	173 Stockton Passenger	311 Stockton Passenger and Freight
Daily Ex. Sun.	Daily	Sunday Only	Danger Point	Caution Point						Danger Point	Caution Point	Daily	Sunday Only	Daily Ex. Sun.
	AM LV 8.30					0.0	SAN FRANCISCO	131.0				PM AR 4.20		
AM LV	PM LV 1.05	AM LV	14	20		106.8	**WOODBRIDGE** W	29.4		14	20	PM AR 12.50		
					5		2.6		7					
s 7.10	1.40	s 8.30				104.2	D* **LODI**	26.8				12.35 PM 11.20	PM AR s 4.25	PM AR s 5.15
					5		2.9		7					
f 7.20	f 1.47	f 8.35				107.1	**Gillespie**	23.9				f 11.10	f 4.18	f 5.05
					8		4.4		12					
s 7.35	s 1.57	s 8.44				111.5	D* **Lockeford**	19.5				s 11.00	s 4.08	s 4.51
					6		3.9		10					
s 8.05	s 2.04	s 8.51				115.4	D* **Clements** W	15.6				s 10.50	s 3.59	s 4.38
					11		6.2		15					
s 8.30	s 2.18	s 9.05				121.6	D* **Wallace**	9.4				s 10.35	s 3.45	s 4.20
					11		5.6		12					
s 9.05	s 2.35	s 9.20				127.2	**Helisma**	3.8				s 10.20	s 3.27	s 3.50
					6		3.0		8					
f	f	f				130.2	**Norval** (Spur)	0.8				f	f	f
					2		0.8		2					
9.35 AM AR	2.50 PM AR	9.45 AM AR				131.0	D* **VALLEY SPRING** W	0.0				10.00 AM LV	3.15 PM LV	3.30 PM LV
							(29.4)							
Daily Ex. Sun.	Daily	Sunday Only										Daily	Sunday Only	Daily Ex. Sun.
2.25	1.45	1.15					Time over District					2.50	1.10	1.45
11.09	16.80	21.44					Average speed per hour					18.56	22.97	15.31

☞FOOT-NOTES.—No. 172 has right over No. 173.
Nos. 174 and 312 have right over No. 171.

*Telephone only.

GALT AND IONE—AMADOR BRANCH.

FROM S. FRANCISCO. First Class.	Flagging distance expressed in number of poles.		Minimum running time between stations for passenger trains—minutes.	DISTANCE FROM SAN FRANCISCO.	TIME TABLE No. 98. Oct. 23, 1904. STATIONS.	DISTANCE FROM IONE.	Minimum running time between stations for freight trains—minutes.	Flagging distance expressed in number of poles.		TOWARD S. FRANCISCO. First Class.
132 Ione Passenger and Freight										131 Ione Passenger and Freight
Daily	Danger Point	Caution Point						Danger Point	Caution Point	Daily
AM LV 8.30				0.00	DN. SAN FRANCISCO	139.80				PM AR 4.20
PM LV 2.00	14	20		112.60	D **GALT** W	27.20		14	20	AM AR 11.00
			12		5.56		17			
f				118.16	**Conley** (Spur)	21.64				f
			7		3.29		10			
f 2.22				121.45	**Cicero**	18.35				f 10.38
			3		1.40		4			
f				122.85	**Clay** (Spur)	16.97				f
			24		10.37		31			
s 3.00				133.22	**Carbondale**	6.58				s 10.07
			6		0.74		8			
f				133.96	**Yaru** (Spur)	5.84				f
					2.05					
f				136.01	**Clarksona** (Spur)	3.79				f
			8		2.72		8			
f				138.73	**Dagon** (Spur)	1.07				f
					0.27		1			
f				139.00	**Younglove** (Spur)	0.80				f
					0.80		2			
3.30 PM AR				139.80	D **IONE** W	0.00				9.25 AM LV
					(27.20)					
Daily										Daily
1.30					Time over District					1.35
18.13					Average speed per hour					17.18

All west-bound trains have absolute right over all east-bound trains of same or inferior class (see Rule 81), except as per foot-notes above.

FLAGGING.

Attention is called to information shown in vertical columns on face of this time-table to right and left of station names, denoting flagging distances as per Rule 99. These distances must be strictly observed.

SPECIAL RULES.

Automatic Block Signals are in service between Oakland Pier and Port Costa. See Rules 38 to 51, inclusive, pages 94 to 97, and be governed accordingly. Trainmen and Enginemen must use extreme care in lining up properly all switches leading into main line, or automatic signals will stand at danger, causing unnecessary delay to other trains.

Between Benicia and Mikon, a Manual Block System is in operation. (See Manual Block System Rules, page 97, revised edition of Book of Rules and Regulations, and be governed accordingly).

Referring to Rule 40, Page 94, Standard Rules. On single track, trains will wait three minutes before following flagman, under conditions outlined in said rule. On double track, under similar conditions, trains must come to a full stop and may then proceed cautiously, moving only under full control—this meaning ability to stop within range of vision—flagman being invariably sent ahead in stormy or foggy weather.

Block Signal rules provide that block signals do not affect the rights of a train under the time table or train rules, nor dispense with the use or observance of other signals whenever they may be required.

Trainmen must not depend upon the block system to protect their trains, but whenever necessary must see that the train is protected by flag, as per Rule 99, page 18.

Semaphore signals, interlocked with the drawbridges at such points, having been put up at San Joaquin River between Minard and Lathrop, Pacheco Slough at Avon and Cordelia Slough at Cygnus, trains approaching these drawbridges from either direction and finding the semaphores at "clear," may pass over the drawbridges without coming to a full stop, speed, however, to be reduced so as not to exceed fifteen miles per hour. If signals are found at danger, trains must be brought to a full stop, and crew be governed by Rule 40 (page 94).

Standard clocks are located at Oakland Pier, West Oakland (telegraph office), Tracy, Mendota, Stockton, Lodi, Galt, Berenda, South Vallejo, Suisun and Elmira.

SPECIAL RULES—Continued.

"Referring to Rule 12 (concerning distant signals) on page 90 in books of Rules and Regulations: Distant signals are also used for indicating position of obscure switches. When a distant switch signal stands at 'Caution,' it indicates that switch in advance of it is open, and that trains must be brought to a stop before reaching the open switch. When it stands at 'Safety,' it indicates that switch in advance of it is closed, and that trains may proceed."

In addition to junctions and terminals, 16th Street and First Street (Oakland), Livermore, Lodi, Montpellier, Madera, Martinez, Benicia and Napa will be registering stations. Telegraphers will register for PASSENGER TRAINS not scheduled to stop at their stations.

Enginemen, before leaving any registering station, will require from the Conductor a check on proper blank showing the numbers of all **superior trains**, if any, together with time of arrival or of departure, and must assure themselves that no train affecting their rights is omitted therefrom.

Passenger trains must not be run from the instant of their departure from any station to the instant of their arrival at the next station in less time than given in the column headed "*Minimum running time between Stations for passenger trains.*"

Freight trains must not be run from the instant of departure from any station to the instant of their arrival at the next station in less time than given in the column headed "*Minimum running time between Stations for freight trains.*"

Standard clocks are located at Oakland Pier, West Oakland (telegraph office), Tracy, Mendota, Stockton, Lodi, Galt, Berenda, South Vallejo, Suisun and Elmira.

OAKLAND PIER INTERLOCKING SYSTEM.

The following signals in the Oakland Interlocking System are assigned to special routes as noted. All other signals in the system govern tracks in accordance with Standard Rules. (See page 107.)

The two signal bridges east of Oakland Pier depot will be known as Bridge No. 1 and No. 2. Bridge No. 1 is west of Tower No. 1 and Bridge No. 2 is east of it. The signal posts on the bridges are placed over the right-hand rail of the track upon which trains approach.

All trains starting out of Oakland Pier will be governed by dwarf signal placed on right-hand side of track upon which train stands, which signal will be good only to Signal Bridge No. 1, from which point trains will get signal good only to Bridge No. 2, as follows:

- Post over track No. 1 carries signals 35 and 37.
  - Signal 35 into track No. 2.
  - Signal No. 37 across tracks 2 and 3 into track 4.
- Post over track No. 2 carries signals 39 and 41.
  - Signal 39 out track 2.
  - Signal 41 across track 3 and into track 4.
- Post over track No. 3 carries signals 43 and 45.
  - Signal 43 out track 3.
  - Signal 45 into track 4.
- Post over track No. 4 carries signals 47 and 49.
  - Signal 47 out track 4.
  - Short arm switching signal 49 to tracks 3 or 2.

East-bound Signal Bridge No. 2 as below:

- Post over track No. 1 carries signal No. 51.
  - Short arm switching signal 51 out track 1 or across tracks 2 and 3 and into track 4.
- Post over track No. 2 carries signals 53 and 55.
  - Signal 53 out track 2.
  - Short arm switching signal 55 into track 1.
- Post over track No. 3 carries signals 57 and 59.
  - Signal 57 into track 2.
  - Short arm switching signal 59 into track 1.
- Post over track No. 4 carries signals 61 and 63.
  - Signal 61 out on track 4.
  - Signal 63 across track 3 and out on track 2.

West-bound trains coming into Oakland Pier on tracks 1 and 3 will be governed by signals on 4-arm bracket pole just east of wharf cross-over. These signals are good only to bridge No. 2 and enginemen will, under no circumstances, run by them when at danger without first getting a hand signal from some one in authority on the ground close enough to them to be certain of no misunderstanding.

- Right-hand post carries signals 30 and 32.
  - Signal 30 in on track 1.
  - Signal 32 in on tracks 2, 3 or 4.
- Left-hand post carries signals 34 and 36.
  - Signal 34 in on track 3.
  - Signal 36 in on track 4, or into Long Wharf track, or into and west on track 1, or into track 1 and across into track 2.

West-bound signals on Bridge No. 2 are good only to Bridge No. 1, as below:

- Post over track No. 1 carries signals 18 and 18½.
  - Signal 18 in on track 1.
  - Signal 18½ in on track 2 or 3.
- Post over track No. 2 carries signal 20.
  - Signal 20 in on track 2.
- Post over track No. 3 carries signals 22 and 24.
  - Signal 22 in on track 3.
  - Signal 24 in on track 2 or 1.
- Post over track No. 4 carries signals 26 and 28.
  - Signal 26 in on track 4.
  - Short arm switching signal 28 in on tracks 3, 2 or 1.

West-bound signals on Bridge No. 1, as below:

- Post over track No. 1 carries signal 8.
  - Signal 8 in on tracks 2, 3, 4 or 5.
- Post over track No. 2 carries signal 10.
  - Signal 10 in on tracks 6, 7 or 8.
- Post over track No. 3 carries signals 12 and 12½.
  - Signal 12 in on track 9, 10, 11 or 12.
  - Signal 12½ in on track 13, 14 or 15.
- Post over track No. 4 carries signals 14 and 16.
  - Signal 14 in on tracks 13, 14 or 15.
  - Short arm switching signal 16 in on storage tracks.

Trains coming from shop track will be governed by dwarf signals Nos. 38 and 40, as below:

- Signal 38 across tracks 4, 3, 2 and 1 and in on wharf trestle.
- Signal 40 across tracks 4, 3 and 2 and in on track 1, or in on track 4.

When signals are inoperative and hand signals are used to move trains over tracks controlled by interlocking system, no such signal should be given or obeyed unless green flag or green lantern is used by Towermen.

Whenever large whistle on top of Tower No. 1 is sounded, all engines or trains, moving within district controlled by this tower, shall be at once brought to a full stop and not again moved until signal is given by proper authority from the tower.

SAN FRANCISCO AND PORT COSTA.

(See bottom page 22 for Automatic Block Location.)

The limits of Oakland Yard will extend from west end of trestle east of Alice Street, on Niles Line and the sign board east of draw-bridge on Alameda Line, through West Oakland Yard to Oakland Wharf and to 16th Street Station on Port Costa Line.

Approaching any switches within the limits of Oakland Yard, trains of this line will, when necessary, give whistle signal as per Standard Rule 14, page 12, to the switchman.

Trains or engines going to West Oakland, through the freight track in Cedar Street, will be careful not to delay or block local or main line passenger trains; and when approaching 16th Street station, if ready to go through without stopping, will give four short blasts of the whistle, thus, — — — —

The freight track in Cedar Street, between West Oakland and 16th Street stations, is controlled by signals from Towers 2 and 4 of the Block System. Trains for West Oakland, arriving at 16th Street, may leave that station regardless of their schedule time, or of opposing trains, provided they get proper signals giving them a clear track; and trains may leave West Oakland regardless of arrival of opposing trains, provided they get proper signal giving them a clear track. When the signals will not work and hand signals are necessarily given, trains must be run in accordance with time and rights of Time Table.

Switch engines doing work on Cedar Street at Oil Works must obtain permission from Towerman, Tower 4, 16th Street, Oakland, before doing such work.

Trains must not run faster than 10 miles per hour in crossing University Avenue and Delaware Street, at West Berkeley station.

By ordinance, the rate of speed of engines or cars passing over, along or upon any of the public streets or highways in the city of Oakland is limited to twenty-two miles an hour. It will therefore be necessary to slow down to that speed between the Northern Switch and the west end of the fill near Dalton's Foundry, on Cedar Street; also when running through Cedar Street, between Dalton's Foundry and Atlantic Street.

Between 16th Street, Oakland, and Port Costa, all trains must use the right-hand track. The switches at 16th Street, Oakland, and end of double track east of Port Costa, will be operated and controlled by Towermen. Enginemen and trainmen must familiarize themselves with the signals connected therewith, and be governed accordingly.

Following double-track rules will also be applicable:

"A regular train may pass and run ahead of a train of the same class, or its sections.

"A section may pass or run ahead of another section of the same train, first exchanging orders, signals and numbers with the section to be passed.

"An extra train may pass and run ahead of extra and third class trains or their sections.

"Work extras must be assigned working limits. Within these limits such trains must move with the current of traffic, unless train orders otherwise direct."

The limits of Port Costa Yard will extend from the sign board near Eckleys to the sign board east of Nevada Dock. Within these limits *all* trains must run with great care, expecting to find main track occupied. Passenger trains *must* reduce speed going around obscure curves. *Regular trains*, when *twenty* minutes or more *late*, and *all irregular trains and engines*, will *lookout for themselves* against yard engines, which will be allowed to use the track. Regular trains will lose time if necessary to observe this rule. All trains and engines will be governed by the flags shown from flag houses in this yard. Switches on long siding, or working track, which extends from Vallejo Junction to the boat tracks at Port Costa, must always be left closed on the siding.

The working track between Port Costa and Crockett may be used from seven (7) P. M. until six (6) A. M. for the west-bound movement of freight trains and conductors of such trains moving on time table schedule or on special orders may be given clearance by Telegrapher at Port Costa for movement west over working-track to Crockett independent of any train movement on main line. At Crockett, before touching switches or going beyond clearance of main line, conductor and engineer must know that Automatic Signals governing West-bound Main track are standing at proceed position. *Trainmen of such trains must protect themselves by flag, as per Rule 99, when pulling out on main line.*

SPECIAL RULES—Continued.

Speed of freight trains using working track as above must not exceed fifteen (15) miles per hour, and crews of such trains must be in readiness at all times to protect rear end.

Trains must use caution in passing a train receiving or discharging passengers at a station and must not pass between it and the platform at which the passengers are being received or discharged.

West-bound main-line trains coming into 16th Street must not pass either Berkeley local train when west of the east switch of the passing track, nor must enter the station at 16th Street while either Berkeley train is there.

PORT COSTA AND SACRAMENTO.

(See bottom of page 22 for Manual Block Rules.)

The limits of Benicia Yard will extend to and include Mail Dock Switch.

Tracks between Benicia and Arsenal will be used as **double track main line.**

Switch at east end of double track at Arsenal will stand normally for the right-hand or westbound track, and if used must be restored to such position.

At Benicia, trains will be governed by special rules issued to facilitate transfer on Benicia Ferry. Movement west of cross-over links east of water tank must therefore be made only under full control.

The limits of Sacramento Yard will extend to and include Washington Spur. Within the limits of the Yard all trains and light engines must be handled with care and kept under full control, and the bell must be rung constantly. Through obscure portions of yard such trains or engines must not pass the switchtender's station at Sixth street, Fourth street, and east end of Sacramento River bridge without receiving signals to "proceed."

Under no circumstances must the speed of any train exceed six miles per hour over Sacramento River Bridge. This applies to the whole length of the train.

"Semaphore signal interlocked with drawbridge over Sacramento River, having been installed at west end of the structure, east-bound trains, finding semaphore blade of such automatic signal at clear, may cross the bridge without coming to full stop; speed, however, to be regulated as above."

TRACY AND MENDOTA.

The junction switches at Tracy, after being used, must be set for the main track Port Costa and Mendota lines.

All trains must be brought fully under control before passing over railroad crossing at Lyoth, notwithstanding flagmen may give clear signal, either by flag or semaphore, when the engine whistles for the crossing.

Speed over the crossings must not, in any case, exceed 12 miles per hour.

STOCKTON, MILTON AND MERCED.

Speed of trains must be reduced to fifteen (15) miles per hour when passing over bridges at Merced River (near Arundel) and Tuolumne River (near Waterford). This applies to the whole length of the train.

LATHROP AND MERCED.

The junction switches at Lathrop, after being used, must be set for the main track Niles and Stockton line.

All trains must be brought fully under control before passing over railroad crossing about 3 miles south of Lathrop, notwithstanding flagmen may give clear signal, either by flag or semaphore, when the engine whistles for the crossing.

Speed over the crossings must not, in any case, exceed 12 miles per hour.

Speed of trains within the limits of Modesto and Merced should be reduced to fifteen (15) miles per hour.

MERCED, RAYMOND AND FRESNO.

By Ordinance, the rate of speed of engines or trains is limited to eight (8) miles per hour while running in the city limits of Fresno; also, no crossing may be blocked longer than five (5) minutes at a time.

PORT COSTA, SAN RAMON AND TRACY.

The Junction Double Track Switch east of Port Costa is operated by **electric interlocking signals** and will be controlled by towermen. Enginemen and trainmen must familiarize themselves with Signals connected therewith and be governed accordingly. See Rules 110 to 130, pages 106 to 109 inclusive.

The limits of Port Costa Yard will extend from the sign board near Eckleys to the sign board east of Nevada Dock. Within these limits *all* trains must run with great care, expecting to find main track occupied. Passenger trains *must* reduce speed going around obscure curves. *Regular trains*, when *twenty* minutes or more *late*, and *all irregular trains and engines*, will *lookout for themselves* against yard engines, which will be allowed to use the track. Regular trains will lose time if necessary to carry out this rule. All trains and engines will be governed by the flags shown from flag houses in this yard. Switches on long siding, which extends from Vallejo Junction to the boat tracks at Port Costa, must always be left closed on the siding, as this track is for special use of yard engines.

The speed of trains within the limits of Martinez, as designated by standard boards, must not exceed eight (8) miles per hour.

The junction switches at Tracy, after being used, must be set for the main track Port Costa and Mendota lines.

SAN FRANCISCO AND SAN JOSE.

The limits of Oakland Yard will extend from west end of trestle east of Alice Street, on Niles Line and the sign board east of draw-bridge on Alameda Line, through West Oakland Yard to Oakland Wharf and to 16th Street Station on Port Costa Line.

Trainmen must not depend upon the Block System to protect their trains, but wherever necessary must see that the train is protected by flag as per Rule 99 (page 18).

Approaching any switches within the limits of Oakland Yard, trains of this line will, when necessary, give whistle signal as per Standard Rule 14, page 12, to the switchman.

East-bound trains leaving Oakland Yard by way of the main freight lead on First Street, must respect, and be governed by, pot signal near foot of Myrtle Street in passing from freight lead to east-bound main line track.

Double-track switch at East Oakland will stand for right-hand track coming onto the double track and it will have to be opened and closed for east-bound trains. The target and switch light will stand clear for west-bound trains coming onto double track, and red for east-bound trains when going off double track onto single track.

In crossing trestle between East Oakland and First Street trains arriving at either end of trestle will proceed when signal stands at clear. Should signal be at danger west-bound trains will wait three minutes and east-bound will wait five minutes and then proceed as per Rule 40 (page 94). East-bound trains must not exceed 12 miles per hour while passing through the turnout curves at each end of the gauntletted track.

All trains or engines will approach the local crossing switches at Fruitvale with great care, and know the way is clear before passing over. They will be held responsible if they strike anything on the crossing.

Between Oakland Pier and Fruitvale stations, if a local train is about to come to a stop or has done so at *any* station, the speed of main-line trains must be reduced in passing such station, so that there will be no danger of hurting any passenger from the local train; come to a full stop if necessary.

To conform to ordinance, speed of all trains or engines within the city limits of San Jose must not exceed six (6) miles per hour. Movement of trains between San Jose and Niles, while entering or leaving San Jose yard, **will be governed by inter-locked semaphore signals** controlled from tower near Third Street.

By ordinance, the rate of speed of engines or cars passing over, along or upon any of the public streets or highways in the city of Oakland is limited to twenty-two miles an hour. It will therefore be necessary to slow down to that speed when running between Market and Alice streets on First Street, and when crossing Park Avenue at Twenty-third Avenue local station, the speed must be reduced to eight (8) miles an hour.

Trains should endeavor to avoid meeting on First Street between Franklin and Washington streets. If such meet is unavoidable, the higher-class train, or the west-bound train of the same class, shall have the preference, and the other must be brought to a stand until its engine has been passed by the rear end of the opposing train.

NILES AND STOCKTON.

Between the boards designating the limits of the city of Stockton, the speed of all trains must not exceed eight (8) miles per hour. Between the boards designating the "**Yard Limits**" at Stockton all irregular or delayed trains or engines must run with great care, expecting to find main track in use.

All trains must be brought fully under control before passing over railroad crossing east of French Camp, notwithstanding flagmen may give clear signal, either by flag or semaphore, when the engine whistles for the crossing.

Speed over the crossings must not, in any case, exceed 12 miles per hour.

Interlocking signals have been placed to govern the crossing at Sacramento and Taylor streets in Stockton, of the tracks of the San Francisco & San Joaquin Valley R'y and this company. Trainmen and enginemen must carefully observe the position of the signals and be governed accordingly.

The junction switches at Tracy, after being used, must be set for the main track Port Costa and Mendota lines.

The junction switches at Lathrop, after being used, must be set for the main track Niles and Stockton line.

STOCKTON, WOODBRIDGE, VALLEY SPRINGS AND SACRAMENTO.

The " long siding " between Stockton and El Pinal will be considered as a part of Stockton yard so far as train movement over same is concerned. All train, yard and engine men must be governed accordingly and MOVE ONLY UNDER FULL CONTROL.

Switch at junction of lines Lodi and Woodbridge, after being used, must be set normally for main track, Sacramento and Stockton line.

Junction switch, Valley Springs line, in Lodi passing track must be set normally for passing track. Trains using such track must exercise care to avoid delaying Lodi and Valley Springs Branch trains.

The limits of Sacramento Yard extend to and include the switch at Homestead station on Western Division and from Elvas to Sacramento on the Sacramento Division. Within the limits of the yard all trains and light engines must be handled with care and kept under full control and the bell rung constantly. Through obscure portions of yard such trains or engines must not pass the switchtender's station at Sixth street, Fourth street, and east end of Sacramento River bridge without receiving signals to "proceed."

On the double track between Sacramento and Elvas all trains must use the right hand track. Switches at Elvas will be operated and controlled by Towerman, except the "Y" switches nearest to Ben Ali and Brighton respectively, which must be operated by Trainmen. Enginemen and Trainmen must familiarize themselves with the signals connected therewith, and be governed accordingly. All trains must approach Elvas cautiously and under full control. Trains from Brighton must not pass clearance point of Sacramento end of Elvas siding until signal allowing movement upon double track has been given by towerman. Trains to or from Brighton, will sound two long and three short blasts of the whistle (—— —— – – –) as a signal for the Towerman to set tbe switches accordingly. At the junction semaphore on east-bound track at Elvas, the line to Brighton is governed by the upper arm, and the line to Ben Ali by the lower arm of the semaphore.

Movement of all trains between 12th Street, Sacramento, and Elvas will be governed by automatic signals, irrespective of time table or train order [illegible]hts. (See automatic block signals rules on pages 93 to 97 of book of rules and regulations.) When the conditions described in automatic block system rule No. 40 are encountered, trains will wait two minutes before proceeding as instructed in the rule, with the exception of signal No. 5 on west bound main line near 21st Street. When Signal No. 5 is at "danger" trains will come to a stop and will not proceed until the signal changes to "safety".

Towerman at Elvas Tower will keep Train Register of Western Division trains for information in case of doubt as to movement of superior trains.

See current Sacramento Division Time Table for further Special Instructions.

Junction switch at Brighton must be set normally for Brighton and Elvas Line. Trains via Homestead will open and close it. Trains must approach the crossing at Brighton under full control so as to avoid striking other trains which may be using same.

SOUTH VALLEJO, SUISUN AND CALISTOGA.

The junction switches at Napa Junction, after being used, must be set for the main track Napa Branch.

By ordinance, it has been made unlawful for an engine, whether alone or attached to a car or cars, to run, be drawn or propelled on any track within the corporate limits of the city of Napa at a rate of speed greater than six (6) miles per hour, or to move an engine at any speed within the corporate limits of the city unless the bell on said engine be kept ringing the whole time said engine is in motion. You, will, therefore, be governed accordingly.

By ordinance, it is required that the speed of trains and engines be reduced to twelve (12) miles an hour between Charter Oak Avenue and Fulton Lane in the town of St. Helena.

NAPA JUNCTION AND SANTA ROSA.

The junction switches at Napa Junction, after being used, must be set for the main track Napa Branch.

ELMIRA AND RUMSEY.

All trains and engines on Clear Lake Branch, running from San Francisco must come to a full stop at the stop board between Wolfskill and Winters, and cross Putah Creek Bridge at a speed not exceeding six (6) miles per hou[illegible] This bridge is also used for a public highway.

Trains must not exceed ten (10) miles per hour while running in the main street in Capay.

COMPANY SURGEONS—WESTERN DIVISION.

NAME.	LOCATION.	DISTRICT.
Dr. F. K. Ainsworth, Manager and Chief Surg.	San Francisco, Cal.	San Francisco.
Dr. W. B. Coffey, Division Surgeon	San Francisco, Cal.	San Francisco.
Dr. J. H. O'Connor	San Francisco, Cal.	San Francisco.
Dr. S. J. Gardner	San Francisco, Cal.	San Francisco.
Dr. Geo. H. Powers, Oculist and Aurist	San Francisco, Cal.	
Dr. Redmond Payne, Oculist and Aurist	San Francisco, Cal.	
Dr. Geo. R. Carson, Assistant to Staff	San Francisco, Cal.	
Dr. J. J. Meigs, Division Surgeon	Oakland, Cal.	Between Oakland Pier, San Leandro and San Pablo.
Dr. J. P. Dunn, District Surgeon	Oakland, Cal.	Between Oakland Pier, San Leandro and San Pablo.
Dr. E. F. Card, Oculist and Aurist	Oakland, Cal.	
Dr. F. Wilkes, Emergency Surgeon	West Oakland, Cal.	
Dr. J. P. Tormey, Emergency Surgeon	San Leandro, Cal.	
Dr. T. C. McCleave	Berkeley, Cal.	Berkeley.
Dr. G. F. Chalmers	Niles, Cal.	Between San Leandro, Milpitas and Sunol.
Dr. F. W. Browning, Emergency Surgeon	Haywards, Cal.	
Dr. J. G. Nellis, Emergency Surgeon	Irvington, Cal.	
Dr. W. H. Cope	Pleasanton, Cal.	Between Sunol and Remillard.
Dr. W. S. Taylor	Livermore, Cal.	Between Remillard and Midway.
Dr. J. D. Grissim	San Jose, Cal.	Between Milpitas and San Jose.
Dr. J. U. Hall, Consult'g and Emerg'y Surg.	San Jose, Cal.	
Dr. W. L. Wilson, Emergency Surgeon	Milpitas, Cal.	
Dr. A. W. Rickey	Port Costa, Cal.	Between San Pablo, Benicia, Vallejo and Brentwood.
Dr. Frank Rattan, Emergency Surgeon	Martinez, Cal.	
Dr. W. S. George, Emergency Surgeon	Antioch, Cal	
Dr. [illegible]o. F. Wise, Emergency Surgeon	Brentwood, Cal.	
Dr. Geo. McKenzie	Concord, Cal.	Between Avon and San Ramon.
Dr. C. R. Leach, Emergency Surgeon	Walnut Creek, Cal.	
Dr. H. C. Reamer, Emergency Surgeon	Danville, Cal	
Dr. H. C. Crowder	Tracy, Cal.	Between Brentwood, Westley, Midway and Lathrop.
Dr. H. V. Armistead	Newman, Cal	Between Westley and Ingomar.
Dr. C. F. Wade	Los Banos, Cal.	Between Ingomar and Mendota.
Dr. A. B. Powell, Emergency Surgeon	Dos Palos, Cal.	
Dr. J. W. Jesse	Santa Rosa, Cal.	Between Santa Rosa and Napa Junction.
Dr. W. H. Porter	Calistoga, Cal.	Between Calistoga and Rutherford.

NAME.	LOCATION.	DISTRICT.
Dr. D. E. Osborne, Emergency Surgeon	St. Helena, Cal.	
Dr. E. Z. Hennessey	Napa, Cal.	Between Rutherford and Napa Junction.
Dr. C. E. Turner	South Vallejo, Cal.	Between Napa Junction and South Vallejo.
Dr. W. L. McFarland	Benicia, Cal	Between Benicia and Goodyear.
Dr. W. G. Downing	Suisun, Cal.	Between Goodyear, Napa Junction and Elmira.
Dr. H. P. Palmer, Emergency Surgeon	Vacaville, Cal.	
Dr. E. K. Caldwell, Emergency Surgeon	Winters, Cal.	
Dr. L. P. Hall	Dixon, Cal.	Between Elmira and Tremont.
Dr. W. E. Bates	Davis, Cal	Between Tremont and Webster.
Dr. G. A. White, Division Surgeon (Will render service outside of hospital only in consultation with District Surgeons.)	Sacramento, Cal	
Dr. A. M. Henderson	Sacramento, Cal	Between Webster, Sacramento and Elk Grove.
Dr. G. L. Stevenson	Sacramento, Cal	Between Webster, Sacramento and Elk Grove.
Dr. Thos. Ross, Consulting Physician	Sacramento, Cal	
Dr. W. E. Briggs, Oculist and Aurist	Sacramento, Cal	
Dr. F. W. Harms	Galt, Cal	Between Elk Grove and Lodi.
Dr. A. L. Adams, Emergency Surgeon	Ione, Cal	
Dr. W. W. Fitzgerald	Stockton, Cal.	Between Lodi, Lathrop and Milton.
Dr. F. R. Clarke	Stockton, Cal.	Between Lodi, Lathrop and Milton.
Dr. F. W. Colman, Emergency Surgeon	Lodi, Cal.	
Dr. S. R. Arthur, Emergency Surgeon	Woodbridge, Cal.	
Dr. J. G. Priestly, Emergency Surgeon	Lockford, Cal.	
Dr. W. L. Buckley, Emergency Surgeon	Milton, Cal.	
Dr. J. A. Bainbridge, Emergency Surgeon	Lathrop, Cal.	
Dr. J. G. Thompson	Oakdale, Cal.	Between Peters and Montpellier.
Dr. J. P. Wilkes, Emergency Surgeon	Farmington, Cal.	
Dr. J. L. Hennemuth, Emergency Surgeon	Waterford, Cal.	
Dr. C. W. Evans	Modesto, Cal	Between Lathrop and Livingston.
Dr. H. V. Monnett, Emergency Surgeon	Turlock, Cal.	
Dr. A. M. Smith	Merced, Cal	Between Livingston, Minturn and Montpellier.
Dr. A. H. Byars	Madera, Cal	Between Minturn and Borden.
Dr. T. M. Topp, Emergency Surgeon	Raymond, Cal.	
Drs. W. T. and J. L. Maupin	Fresno, Cal.	Between Borden and Fresno.

HOSPITALS:

General Hospital—S. P. Hospital, San Francisco, Cal.

Division Hospital—S. P. Hospital, Sacramento, Cal.

Emergency Hospital—S. P. Emergency Hospital, West Oakland, Cal.

NOTE—Emergency Surgeons should only be summoned for temporary treatment when prompt attention is required and when patients cannot be sent to or await arrival of Division or District Surgeon.

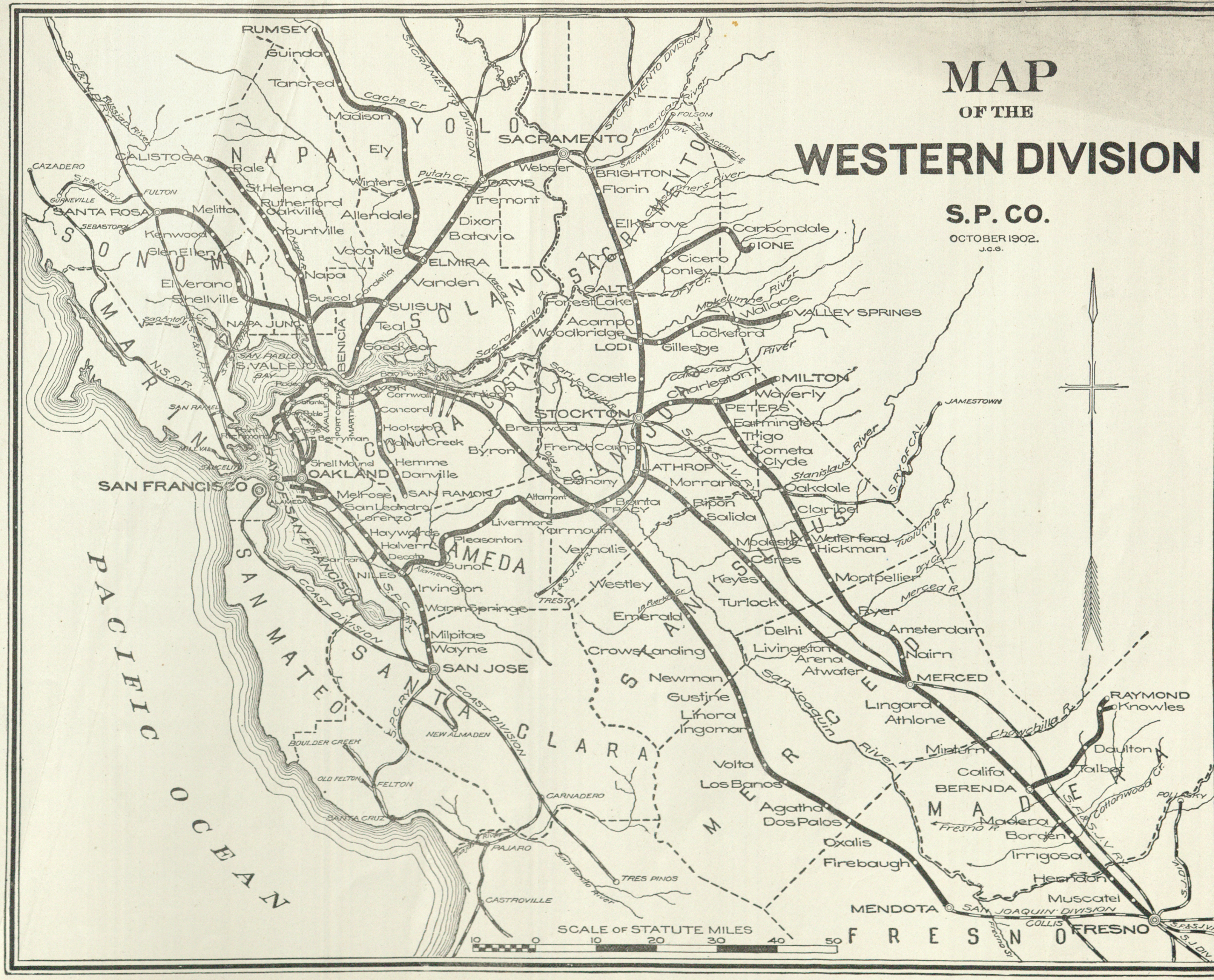
TONNAGE RATING.
WESTERN DIVISION.

CLASS.	ENGINE NUMBERS.	BOILER PRESSURE.	BENICIA TO ★SACRAMENTO.	BETWEEN † OAKLAND AND MENDOTA (VIA MARTINEZ).		BETWEEN TRACY AND SACRAMENTO.	TRACY TO NILES.	NILES TO TRACY.	OAKLAND TO SAN JOSE.	SAN JOSE TO OAKLAND.	BETWEEN LATHROP AND FRESNO.	★★ NAPA JUNCTION TO SUISUN.	★★ SUISUN TO NAPA JUNCTION.
			Rating in Ms.	Rating in Ms.		Rating in Ms.	Rating in Ms.	Rating in Ms.	Rating in Ms.	Rating in Ms.	Rating in Ms.	Rating in Ms.	Rating in Ms.
			THROUGH	THROUGH	LOCAL	THROUGH	THROUGH	THROUGH	THROUGH	THROUGH	THROUGH	THROUGH	THROUGH
C A	1430 to 1432	150	1930	1950	2515	1930	685	745	1430	1580	2025	630	440
C F	1402 to 1411	160	2210	2235	2870	2210	800	870	1645	1815	2320	730	515
C H	1414 to 1418	150	1945	2135	2815	1945	690	735	1425	1575	2025	670	465
C H	1419 to 1425	150	2115	1960	2590	2115	760	810	1555	1715	2205	735	515
C I	1300, 1307, 1309, 1310, 1312, 1318 1324, 1326, 1327, 1319	150	1770	1785	2345	1770	635	685	1315	1450	1860	610	425
C I	1302, 1304, 1305, 1306	150	1725	1740	2280	1725	625	675	1280	1415	1810	600	425
C J	1277, 1278, 1297, 1299, 1301, 1308, 1313 to 1317 1321 to 1323, 1328, 1330 to 1348, 1350 to 1354	140	1630	1645	2165	1630	580	625	1210	1335	1715	555	385
C J	1295	140	1695	1715	2210	1695	600	655	1255	1390	1780	550	380
C K	1355 to 1361	140	1650	1670	2190	1650	590	640	1225	1350	1735	565	395
C L	1263	140	1460	1475	1945	1460	500	545	1075	1190	1535	480	330
C L	1275, 1280, 1287, 1289, 1291	140	1470	1485	1955	1470	510	555	1085	1200	1545	490	335
C N	1268, 1269, 1285	140	1305	1320	1765	1305	460	490	955	1060	1365	460	320
C N	1284	140	1340	1360	1790	1340	460	500	990	1095	1415	440	300
C O	1272, 1286, 1292	140	1895	1910	2550	1895	690	730	1395	1540	1975	690	490
C O	1276, 1282, 1283	140	1625	1640	2190	1625	585	620	1195	1320	1695	580	405
C Q	1232, 1239, 1240	140	1560	1575	2070	1560	545	590	1150	1270	1640	520	360
C Q	1243 to 1256	140	1425	1440	1895	1425	495	535	1050	1165	1500	475	325
C R	1211	130	1185	1200	1590	1185	400	435	870	965	1250	380	255
C S	1228	140	1560	1575	2070	1560	545	590	1150	1270	1640	520	360
C S	1216, 1237, 1238, 1273	140	1310	1325	1750	1310	450	490	965	1070	1380	430	290
C T	1213, 1220 to 1222, 1224, 1225	140	1265	1275	1715	1265	435	465	925	1020	1320	435	300
C T	1217, 1218	140	1335	1350	1780	1335	465	500	985	1090	1405	445	305
C T	1219	140	1170	1185	1570	1170	395	430	860	955	1235	375	250
C V	1226	140	1335	1350	1780	1335	465	500	985	1090	1405	445	[illegible]
C I	1329	150	1850	1870	2450	1850	665	720	1375	1515	1945	640	450
D B	2221 to 2234	180	2945	2975	3880	2945	1095	1180	2200	2425	3090	1055	760
D C	2214 to 2220	180	2615	2625	3555	2615	965	990	1885	2080	2665	995	710
D D	2210 to 2213	180	2545	2570	3445	2545	925	955	1890	2085	2670	960	685
D E	2209	180	2810	2835	3640	2810	1030	1115	2095	2305	2945	945	675
D G	2184 to 2186	160	2480	2500	3325	2480	925	975	1835	2020	2585	925	665
D I	2154 to 2163, 2166 to 2173	160	2490	2510	3335	2490	930	985	1845	2030	2595	930	670
D J	2134 to 2153	160	2480	2505	3325	2480	925	980	1840	2020	2585	925	665
D K	2124 to 2126, 2128, 2130 to 2133	160	2475	2495	3320	2475	920	975	1830	2015	2580	920	660
D K	2127, 2129	160	2300	2325	3040	2300	835	900	1710	1890	2415	805	570
D M	2102, 2105, 2104, 2108, 2109, 2111 to 2113	145	2210	2225	2960	2210	825	870	1635	1800	2300	820	590
D N	2096 to 2101	150	2320	2340	3110	2320	860	910	1715	1890	2415	860	615
D O	2020 to 2022	140	1650	1665	2220	1650	600	630	1215	1340	1720	595	420
D O	2023 to 2025	140	1935	1950	2600	1935	715	755	1430	1575	2020	710	510
D O	2026 to 2028	140	2035	2055	2690	2035	750	805	1520	1675	2140	720	515
D O	2031 to 2095, 2029	140	2160	2180	2895	2160	805	850	1600	1760	2250	800	575
D P	2013, 2016 to 2019	150	2320	2340	3110	2320	860	910	1715	1890	2415	860	615
D P	2014, 2015	150	2160	2180	2855	2160	785	850	1610	1775	2265	755	540
D Q	2010 to 2012, 1012	150	1855	1870	2485	1855	685	725	1370	1510	1930	685	490
D R	2004, 2006, 2008, 2009	150	2320	2340	3110	2320	860	910	1715	1890	2415	860	615
D L	2114 to 2123	160	2490	2515	3335	2490	935	990	1850	2030	2595	935	675
D R	2007	150	2310	2310	3150	2310	865	865	1640	1805	2310	900	650
E D	1615 to 1719	190	3790	3810	5105	3790	1450	1490	2765	3040	3870	1480	1080
N A	3000 to 3009, 273 to 278	200	3100	3130	4215	3100	1120	1190	2290	2530	3250	1140	805
E F	1725 to 1769, 1780 to 1802	200	4180	4180	5680	4180	1600	1600	2975	3275	4170	1660	1210
N B	3016 to 3024	200	3190	3220	4340	3190	1150	1225	2360	2605	3350	1180	830
G F	2801 to 2812	160	3165	3285	4485	3165	1225	1225	2245	2440	3165	1275	930
ALLOWANCE FOR EMPTY AND UNDER-LOADED CARS—Ms.	Less than 40 Ms		6	6	6	6	3	3	6	6	6	3	3
	40 to 50 Ms		3	3	3	3	0	0	3	3	3	0	[illegible]
	More than 50 Ms		0	0	0	0	0	0	0	0	0	0	0

★ Use rating Oakland to Mendota for freight trains between Oakland and Port Costa.

† Trains with over 60% engine rating will be given switch engine helper out of Oakland yard.

★★ For freight trains on Santa Rosa Branch use rating Niles to Tracy. For freight trains on Calistoga Branch use rating San Jose to Oakland.



MAP OF THE WESTERN DIVISION

S.P. CO.

OCTOBER 1902.
J.C.G.

RUMSEY
Guinda
Tancred
Cache Cr.
Madison
YOLO
SACRAMENTO DIVISION
SACRAMENTO
Webster
BRIGHTON
Florin
FOLSOM
American River
PLACERVILLE
SACRAMENTO DIV.
Cosumnes River
NAPA
CALISTOGA
Bale
St. Helena
Rutherford
Oakville
Yountville
Ely
Winters
Putah Cr.
DAVIS
Tremont
Allendale
Dixon
Batavia
Vacaville
ELMIRA
Vanden
Napa
Suscol
Cordelia
SUISUN
Teal
SOLANO
Goodyear
BENICIA
NAPA JUNC.
CAZADERO
GUERNEVILLE
FULTON
SANTA ROSA
SEBASTOPOL
Melitta
Kenwood
Glen Ellen
El Verano
Shellville
SONOMA
MARIN
N.S.R.R.
San Antonio Cr.
SAN PABLO BAY
S. VALLEJO
Russian River
SAN RAFAEL
MILL VALLEY
SAUSALITO
Elk Grove
Arno
GALT
Forest Lake
Acampo
Woodbridge
LODI
Gillespie
Lockeford
Wallace
VALLEY SPRINGS
Carbondale
IONE
Cicero
Conley
Dry Cr.
Mokelumne River
Sacramento R.
SACRAMENTO
Castle
Calaveras River
Charleston
MILTON
Waverly
STOCKTON
PETERS
Farmington
Trigo
Cometa
Clyde
Stanislaus River
Oakdale
JAMESTOWN
S. RY. OF CAL.
San Joaquin R.
Bay Point
AVON
Cornwall
Antioch
Concord
Hookston
Walnut Creek
Berryman
PORT COSTA
MARTINEZ
CONTRA COSTA
Brentwood
Byron
French Camp
Bethany
LATHROP
Morrano
Ripon
Salida
Altamont
Banta
TRACY
SAN JOAQUIN
Shell Mound
OAKLAND
SAN FRANCISCO
ALAMEDA
Hemme
Danville
SAN RAMON
Melrose
San Leandro
Lorenzo
Livermore
Pleasanton
Haywards
Halvern
Decoto
NILES
Alameda Cr.
Sunol
Irvington
Warm Springs
Yarmouth
Vernalis
TRESTA
Westley
Emerald
Crows Landing
Newman
Gustine
Linora
Ingomar
Modesto
Ceres
Keyes
Turlock
Delhi
Livingston
Arena
Atwater
STANISLAUS
Claribel
Waterford
Hickman
Tuolumne R.
Montpellier
Dry Cr.
Merced R.
Fyer
Amsterdam
Nairn
MERCED
Lingard
Athlone
RAYMOND
Knowles
Chowchilla R.
Minturn
Califa
BERENDA
Daulton
Talbot
MADERA
Madera
Cottonwood Cr.
Borden
Fresno R.
Irrigosa
Herndon
Muscatel
POLLASKY
S.F.&S.J.V.RY.
S.J. DIV.
FRESNO
COLLIS
MENDOTA
SAN JOAQUIN DIVISION
Firebaugh
Oxalis
Dos Palos
Agatha
Los Banos
Volta
MERCED
San Joaquin River
CLARA
SANTA CLARA
SAN JOSE
Milpitas
Wayne
COAST DIVISION
S.P.C.RY.
SAN MATEO
NEW ALMADEN
BOULDER CREEK
OLD FELTON
FELTON
SANTA CRUZ
CARNADERO
PAJARO
San Benito River
TRES PINOS
CASTROVILLE
PACIFIC OCEAN
FRESNO
SCALE OF STATUTE MILES
10 0 10 20 30 40 50